

SEED
ANNUAL.
DUPLY & FERGUSON,
SEEDSMEN

1912

1. M^{rs} Hugh Dickson.
2. M^{rs} Townsend
3. Sunproof Crimson.

38,
JACQUES
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DUPUY & FERGUSON'S

ANNUAL DESCRIPTIVE CATALOGUE of High Grade Seeds

SIR OR MADAM:—We have again the pleasure of sending you a copy of our catalogue. We hope you will be pleased with this new edition, and that you will, as hitherto, favour us with your esteemed orders; also that you will kindly bring our name before your friends who are interested in gardening.

OUR SEED TRADE is entirely through this catalogue. We send out no commission seeds, and do not have to carry a large stock of old seeds to provide for a fluctuating dealer's trade. We test the seeds we offer and take every precaution to insure satisfactory results.

HOW TO ORDER.—In ordering, please be particular to sign your name in full, also that of your Post Office, County and Province plainly; also mention the mode of conveyance you prefer — whether by Mail, Express or Freight. Serious delays are sometimes occasioned by failing to give attention to these matters. Please use order sheet found in front of every catalogue, carefully filling out blank space at top for shipping directions. Extra order sheets and envelopes can be had on application.

ORDERS from new customers (to secure prompt attention) should be accompanied with remittance, or satisfactory references.

MARKET GARDENERS. — It will put money in the pocket of every market gardener, receiving this catalogue, who has not already received a copy of our **WHOLE-SALE PRICE LIST for MARKET GARDENERS**, to ask for it at once. Private planters need not apply for it, as it is intended only for those raising truck for sale.

GUARANTEE.—We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

DISCOUNTS. — For every dollar's (\$1.00) worth of seeds by packet or ounce, buyer may select 25 cents worth of seed extra. It must be understood that this discount is allowed on flower and vegetable seeds bought by the packet or ounce only, and when remittance is sent with order.

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DUPUY & FERGUSON'S Novelties and Specialties for 1912

ASTERS OF RECENT INTRODUCTION

America (Improved Pink Daybreak).— Strong, robust grower, producing flowers of the largest size on very strong, stiff stems. In color it is somewhat darker than Daybreak, quite resembling the shade known as old rose. The flowers are of great substance and very lasting after being cut, more so than most other varieties. A valuable feature is its lateness of bloom, being fully two weeks later than Daybreak. Its flowers are in perfection with the late-branching varieties. Pkt. 15 cts.

Blue Bird.—This grand novelty somewhat resembles Daybreak and Purity in habit of growth, size of flower and height. Color a fine shade of light blue; flowers reflexed. A fine bedding Aster, but is also equally adapted for pot culture and one that has enjoyed its just share of admiration at our "Trials" this past season. Pkt., 15 cts.

Crego's Giant Comet.—Magnificent fluffy flowers, averaging over 5 inches across, with long strong stems; the finest of this type. Comes into bloom in August, continuing well into September, and, unlike most of the Comet sorts, stands when cut and is a good flower to ship.

Crego White.—This is one of the best Late White Asters. Pkt., 15 cts.

Crego Shell Pink.—A beautiful shade of light pink. Pkt. 15 cts.

Crego Rose Pink.—Flower very large and of fine form. Pkt. 15 cts.

Crego Lavender.—A charming colour. Pkt. 15 cts.

Lavender Daybreak.— The habit of growth is similar to that of Daybreak, but the flowers are somewhat larger in size, always full to the center and of a most beautiful shade of lavender. Pkt. 15 cts.

Lemon Drop.—A yellow one at last! It is a yellow, decidedly so, and as good a grower as any in our now large and varied class of the Daybreak type. The flowers are not quite so large as those of Daybreak, its parent, but are more perfect and symmetrical in form. In fact, the petals, are laid so perfectly that the flowers have a wax-like appearance. Pkt. 15 cts.

Mikado White.—A Comet Aster of great beauty. The flowers are pure white and of immense size. The petals are curled and twisted in the center of the flower. Pkt. 10 cts.

Mikado Pink or "Rochester".—The color is an exquisite shade of lavender pink. The petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in magnificent disorder. This is a Comet Aster of strong growth, long stems, and fine form. Pkt., 15 cts.

Peerless.—This grand new Aster may briefly be described as a glorified late branching. It has the same strong, sturdy habit of growth; comes into bloom a little earlier, bears freely almost globular flowers rarely under 4 inches across and frequently over 5 inches.

Peerless White. Pkt. 15 cts.

Peerless Light Pink. Pkt. 15 cts.

Rose Morn (Rose Daybreak).—This is a very beautiful variety. The flowers are of a handsome shade of rose, large well formed, double to the center and produced in the same profusion as the other Asters of this class. We consider it one of the best of the Daybreak type. Pkt. 15 cts.

Rose Giant (Novelty).—A superb upright growing variety, producing its extremely large flowers on



Peerless Aster.

very long, stiff stems. The habit of the plant is quite perfect, having but few and in most cases no lateral branches, thus throwing the entire vigor of the plant into the main stems. The flowers are of a beautiful deep rose color. Pkt. 15 cts.

Salmon King (Salmon Daybreak).—In this variety we have a splendid addition to the Daybreak class. The color is not only novel, but of a very pleasing shade, bright enough to make it always conspicuous, although modest and unassuming in appearance. The habit of growth, form of plant and flower are identical with those of its parent, Daybreak. Pkt. 15 cts.

The Favorite.— Upon first opening the color is bluish, deepening with age until the color becomes a rich deep pink. The center of the flower is a mass of feathery petals, enhancing its beauty to a remarkable degree. Height, about 18 inches. Mid-season variety. Pkt. 15 cts.

AGERATUM, Little Blue Star

Extremely handsome variety; the tiny bushy plants, not exceeding 4 to 5 inches in height, are densely covered with clusters of feathery flowers of a bright light blue colour; best variety for ribbon or carpet bedding. Pkt., 15c.



Brachycome. Little Blue Star.

AMPHICOME EMODI

A very graceful and ornamental greenhouse plant with erect bell-shaped flowers which resemble *Incarvillea Delavayi*, though smaller. The plant is of dwarf habit, with numerous rose-pink flowers, with orange throat, which open in succession, and are borne on long stalks well above the pinnate foliage making a most charming effect. Pkt., 75c.

ACONITUM, Wilsoni

This recent introduction from China, with large pale-blue trusses, is the latest-flowering of all the Monk's-Hoods. It attains a height of about 4 feet. After the terminal flower truss is over, lateral shoots are produced which continue flowering until late in the season. Pkt., 20c.

ANCHUSA, Dropmore Variety

New, The bright blue, forget-me-not-like flowers are borne on graceful stems during the entire season until late in the fall. It is a great improvement on the existing varieties. 4 to 5 ft. Pkt., 15c.

AQUILEGIA, D. & F's Long Spurred Varieties

Producing abundantly large elegantly-shaped flowers with long spurs, much esteemed for cutting. The colours include many new and pleasing distinct shades of lavender, blue, mauve, white, yellow, salmon, scarlet, and bright rose-pink. The size of bloom is unusually large, the spurs, long, the foliage is small and graceful, and the plants are very free flowering. Pkt., 20c.

BEGONIA, Tapis Rose

A most beautiful new variety. It is short and vigorous in habit; the flowers, rising free out of the foliage on firm stems, are large, double and erect, of a centifolia pink, with salmon tinted center. The growers have had this Begonia under observation for several years, and in view of its excellent habit and its wealth of bloom, they predict for it a success equal to that of *B. Lafayette* and *Rouget de l'Isle*. Each, \$1.25.

BASKET BEGONIA SEED

(Tuberous) Begonias suitable for growing in hanging baskets. They are especially suited for hanging in greenhouses, conservatories, etc., as they are very light and graceful in appearance. Mixed colours. Per pkt., 50c.

BEGONIA Gracilis, Prima Donna

This may be briefly described as a perfected, ideal form of the popular pink *B. Gracilis*. The flowers are much larger, of a limpid rose, shading to carmine at the centre; a color of exquisite beauty; habit of plant perfect and very free-flowering, as pot plants for winter-flowering, they are superb, remaining a sheet of bloom throughout the entire year. Pkt., 50c.

BRACHYCOME Iberidifolia

Little Blue Star"

This charming annual will be found a grand addition to the bedding section. The flowers are of a beautiful bright blue, star shaped, very effective plants, compact and free flowering. A great improvement on the old variety "*B. Iberidifolia*." Pkt., 15c.

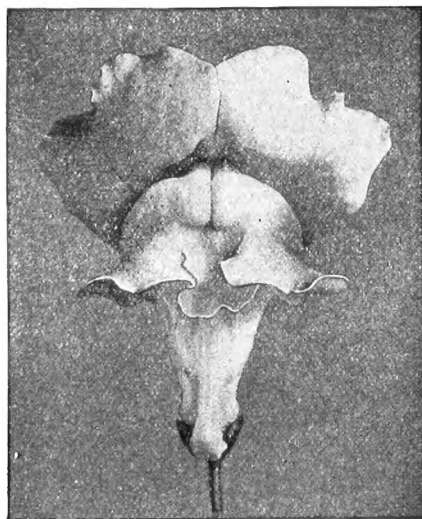
ANTIRRHINUM Majus,

Grandiflorum Venus

A delicate pink tint has hitherto been wanting among the tall large-flowered Snapdragons, and this is just the colour most in demand at the present time for cutting and making up. *Antirrhinum Venus* is admirably adapted to supply this deficiency, presenting as it does a lovely pink shade on white ground, set off by a pure white throat, a colouring which calls to mind the beautiful Sweet Pea Paradise. The long stalks are thickly studded with large flowers of the finest form, which are in every respect equal to those of *Queen Victoria*. This splendid new Snapdragon will soon become one of the most valued sorts. Pkt., 25c.

BRAZILIAN MORNING GLORY

Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 10 inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of a beautiful rose color, and are borne in large clusters. Pkt., 10c.



Antirrhinum Majus, Grandiflorum Venus



Dimorphotheca aurantiaca. See page 4.

DIANTHUS Superbissimus (Mixed)

A lovely new strain of Dianthus. Flowers very large, of various colours, with crested surface to petals and white throated, giving the flowers a very striking and charming appearance. The finest and largest flowered strain of Dianthus by far for cut bloom. Pkt., 25c.

CALLIOPSIS "Tiger Star".

A novel and pretty form of this popular free-flowering annual, forming compact bushes not over 8 inches high, covered throughout the entire summer with its pretty flowers of rich, reddish-brown, the tips of the petals tigered with golden-yellow, not unlike some of the orchids. Pkt., 15c.

JARMAN'S NEW CENTAUREAS.

The Bride, White. Pkt., 15c.

The Bridegroom, Heliotrope. Pkt., 15c.

The Bridesmaid, Lemon Yellow. Pkt., 15c.

The Honeymoon, Golden Yellow. Pkt., 15c.

These Sensational Novelties were the leading features at the principal Shows in England last year, and have been awarded Thirteen First Class Certificates and Medals. They flower on long stout stems, and are most useful for Table Decoration and all Decorative Purposes.

CHRYSANTHEMUM, Single Early.

(Novelty '00). The Early Singles have quickly gained in popularity. They are to be seen in all parts of England and will certainly become popular here. One of the most interesting features in gardening is raising new seedlings, and, with these singles the bulk will turn out to be the most pleasing colors, good habits, no two alike, and every one fit for a place in the garden. The seed is procured by us from Wells, the great Chrysanthemum specialist, of England. Splendid mixture. Pkt., 25c.

Directions.—Sow end of February, or early in March, in pots or boxes, in a frame or greenhouse, prick off when ready, and treat exactly the same as Ten Weeks Stocks or Asters.

NEW OSTRICH PLUMED CELOSIA. Pride of Castle Gould.

A new and entirely distinct type, surpassing in beauty any other variety of *Celosia Plumosa*. The plants of pyramidal growth attain a height of two to three feet and are literally clothed from base to summit with immense feathered heads, that closely resemble ostrich plumes the effect of which is most striking and unique, attracting attention wherever displayed. The plants are annuals — attaining perfection and flowering within a few weeks from seed-sowing and suited for either garden, decoration or pot culture. For bedding it is not surpassed by any other annual — the profusion of long continued bloom being remarkable. The colors are blood-red, carmine, yellow, golden, orange-scarlet and wine-red which we offer as mixed colors. Pkt., 25c.

CYCLAMEN, Mrs. Buckston.

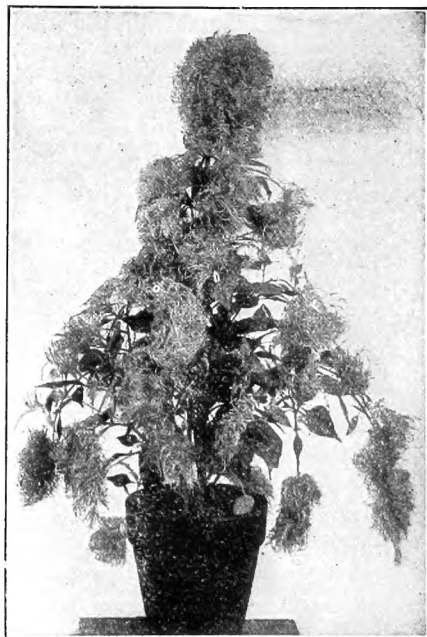
It is not often that a *Cyclamen* is honored by the Award of Merit from the Royal Horticultural Society, but the exception in this case well merits the award.

Cyclamen Mrs. Buckston is of a real salmon shade of color, a lovely tint somewhat more delicate than found in "*Salmon King*," and similar to *Carnation "Lady Alington."*

The type which has beautifully frilled petals must not be mistaken for the *Butterfly Cyclamen*, to which it is a great improvement. The flowers are immense, larger than anything seen before, but, in spite of the size are most freely produced, and the plants also being excellent growers, we have in this lovely variety the last word in *Cyclamen*, without which no collection will be complete. Pkt., \$1.00.

GAILLARDIA, Lorenziana "The Bride".

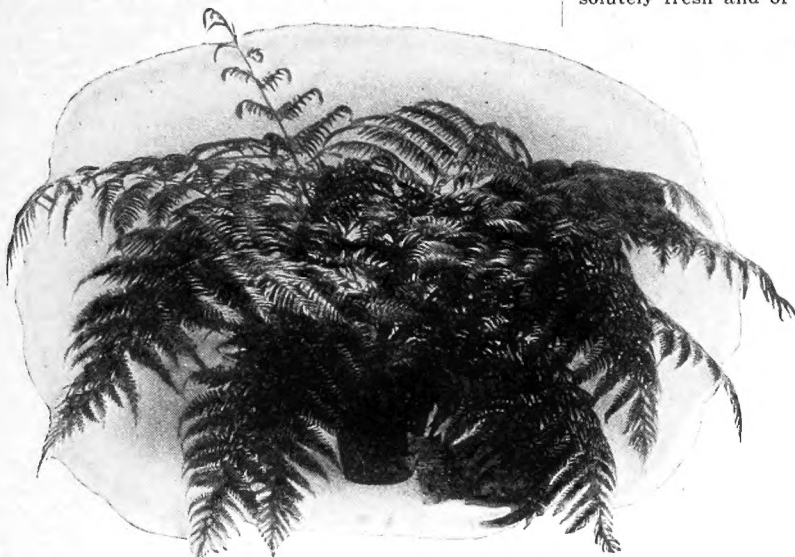
The annual *Gaillardias* have always been very popular, more especially the double *Lorenziana*, and we feel sure that the variety we now offer as "*The Bride*" will be much sought after. The flower is white, very double, and borne on very long stalks, making it an ideal plant either for bedding or cut bloom. Pkt., 20c.



Celosia, Pride of Castle Gould.

NEW FERN, *Dicksonia Cibotium* Schiede.

One of the handsomest, most decorative fern in cultivation, easy grower and good keeper. No grower can afford to be without them. Each, in 5 inch pots., \$1.50.



New Fern, *Dicksonia Cibotium* Schiede

**DIMORPHOTHECA *Au antiaca* Hybrida
New Hybrids.**

We are pleased to be able to offer this charming novelty.

In habit, growth and foliage, as well as in height and size of bloom, the new hybrids are similar to the parent *D. Aurantiaca*. The flowers vary in colour from the purest white to red, bluish-white tints, sulphur lemon, bright golden yellow, light orange, beautiful salmon shades from tender salmon to deep salmiony orange. Even varieties with different-coloured zones, such as white with a broad sulphur yellow zone around the black disc, or soft salmon with a deep salmiony red inner circle, are frequent, and thus enhance the beauty of these new hybrids. They are very easily grown, and we feel sure will become very popular. Pkt., 30c.

**DOUBLE-FLOWERING *BADY'S*
BREATH.** (*GYPHOPHYLLA PANICULATA* FI. PL.)

The double form of *Gypsophylla Paniculata* has been well known amongst growers of perennial plants for some time, both for its great value as a decorative herbaceous plant and its snow-white flowers for floral work. The flowers also dry exceedingly well, and afford excellent material for winter decoration. We are now able to offer seed of this valuable plant, which, like Double Petunias, does not produce all double flowers, but 50 to 60 per cent. may be relied upon. Pkt., 25c.

FREESIA, New Hybrids.

A great deal has been written lately about the new colours which have been obtained by judicious crossings in Freesias. *Freesia refracta* has been crossed with *Armstrongi*, *Amethyst*, and many others. No such colours have as yet been seen in the Sweet Scented Freesias, ranging as they do from pink, red, lilac, violet to yellow and orange. There is no doubt but that these colours will be multiplied in every batch of seedlings and there will be more most interesting shades. The stalks are strong and firm and the cut spikes keep fresh a long time. The plants may be expected to flower eight months after sowing.

We are confident that there is a great future for these delightful fragrant flowers now that a variety of colours has been obtained. Pkt., 40c.

NAMED VARIETIES OF DELPHINIUM

This splendid perennial never looks pretty unless it is well massed in clumps of one shade. We herewith offer seeds of several extremely choice varieties which should come fairly true and are absolutely fresh and of strong germination.

DELPHINIUM, BELLA-DONNA (Everblooming Hardy Larkspur). This is the freest and most continuous blooming Hardy Larkspur, never being out of flower from the end of June until frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower, and no hardy border is complete without a liberal planting of this really exquisite Larkspur. Pkt., 20c.

DELPHINIUM, LIZE. Sky-blue, white eye. Pkt., 20c.

DELPHINIUM, QUEEN WILHELMINA. Soft blue, with rose. Pkt., 20c.

DELPHINIUM, KING OF DELPHINIUMS. Dark plum, white eye. Pkt., 20c.

DELPHINIUM, TRUE BLUE. Finest blue. Pkt., 20c.

DELPHINIUM, ROZEN-LUST. Combined rose and blue. Pkt., 20c.

GERBERA, *Jamesoni* Hybrida.

New Hybrids of the Scarlet Transvaal Daisy, varying in color through all the shades of yellow, red, rose, salmon, scarlet and crimson to violet. In addition to the new colors above produced by artificial crossing, the flowers of these new hybrids are larger in size and the plants are of sturdier habit than the parents. They are exquisite as cut flowers, and we recommend them for trial to those who can give them greenhouse treatment similar to that required for Carnations. Pkt., 50c.



Freesia, New Hybrids.



Impatiens, Holstii Liegnitzia.

INCARVILLEA, Grandiflora.

This plant is a grand improvement on the old I. Dalavayi, the flowers being of a much darker carmine, and double in size, besides appearing a fortnight earlier and leaving off flowering four weeks later. Pkt., 15c.

IMPATIENS, Holstii Liegnitzia.

Dwarf compact growing variety of the attractive Impatiens Holstii. It forms regularly branched bushes, from 6 to 8 inches in height by 10 to 12 inches in breadth, and produce its lovely fiery-red flowers in the greatest profusion throughout the season. Planted out of doors in a half shady situation or grown in pots, this dwarf variety will always be very effective and showy. Pkt., 30c.

HEUCHERA, Hybrida Grandiflora.

The plant is of robust growth and flowers very freely, bearing large panicles of blossoms of the size of the Lily of the Valley. Hardy perennial. Mixed colors. Pkt., 15c.

GEUM Coccineum Fl. Pl. Mrs. J. Bradshaw

One of the finest additions to the herbaceous border ever introduced, and has created a sensation wherever exhibited. The flowers, which are of the brightest scarlet, are borne on strong stems, and measure $2\frac{1}{2}$ to 3 inches across, are nearly double, with large waved petals of great substance; they retain their colour in the most brilliant sunshine, and stand well in water, which also gives an additional value to the plant for cut flowers and table decoration. Award of Merit Royal Horticultural Society. Pkt., 50c.

HOLLYHOCK, New Annual Ever-blooming.

This is one of the best introductions of late years. Seed sown in the house in March will produce flowers in July on plants 4 feet high. The plants do not attain their perfection until their second year, when they grow 7 to 10 feet high and flower continuously from June till frost. The foliage is distinct and not subject to any disease. These plants are perfectly hardy and will live longer than the old-fashioned kind. Double mixed. Pkt., 15c.

LOBELIA, Hybrida Miranda.

New trailing Lobelia especially suitable for pots and hanging baskets. The colour of the flowers is a bright rosy purple, the effect being considerably heightened by a conspicuous and well-defined white eye. The foliage being light and delicate. Pkt., 20c.

LOBELIA, Cardinalis Illumination.

New hardy sort, a cross between Cardinalis and Queen Victoria. Plants about 2 feet high, with one immense, broad, strong stem of glowing scarlet, which, with the dark foliage, makes a striking appearance. Pkt., 20c.

LOBELIA, (Tenuior.)

Charming species with very large flowers nearly one inch across. The plant grows to a height of 9 to 12 inches and is a compact graceful habit, producing flowers quite as freely as the dwarf varieties. It is very suitable for growing in pots, window boxes, and baskets as well as the open ground. Blue, White or Rose. Each, pkt., 20c. Collection of 3 varieties for 50c.

LUPINUS, Polyphyllus "Excelsior".

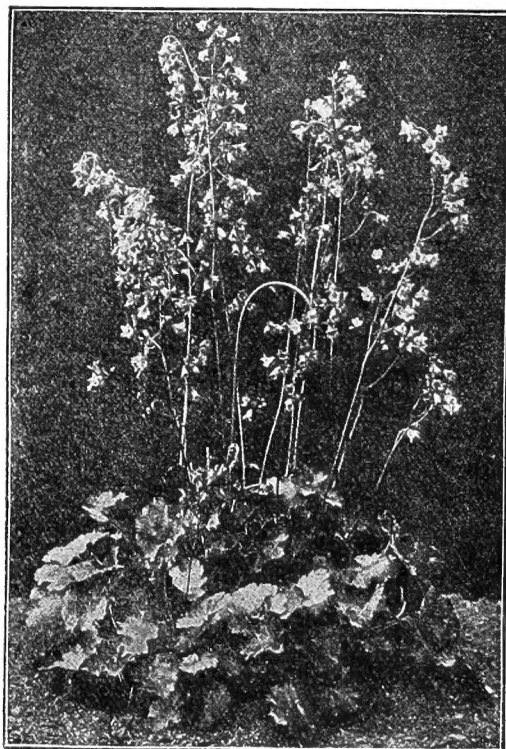
This fine strain of Perennial Lupinus will be found a grand addition to the hardy perennial section, embracing as it does a splendid assortment of colours, ranging from very pale to deep rose, and various shades of lavender, mauve and blues, a rarely fine mixture. Pkt., 15c.

FRENCH MARIGOLD, Dobbie's Selected

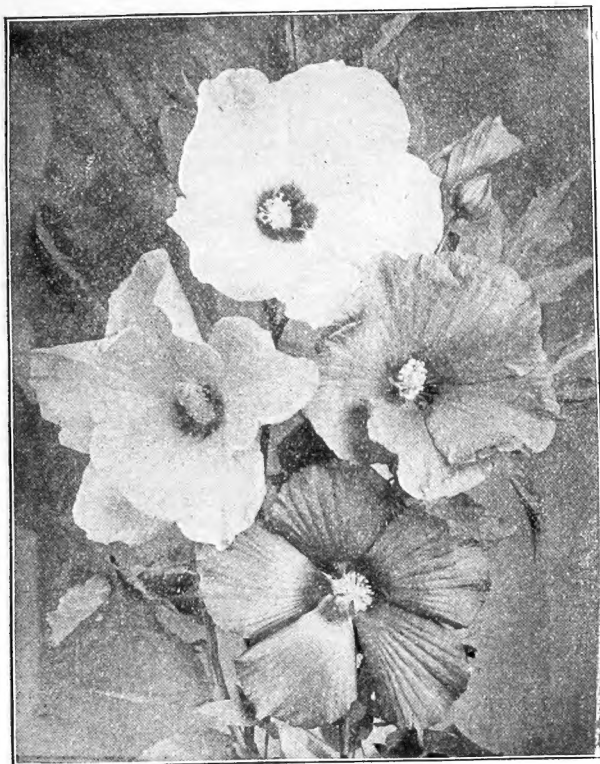
Neither trouble nor expense is spared to keep these pure. Every Seed offered being saved from extra special. Plants bearing the finest double striped flowers only, and we never had the pleasure of offering better Seed than we do this year. Prizes almost innumerable have been gained by Dobbie's French Marigolds at exhibitions all over the country, including internationals in Great Britain. They have also received the Award of Merit of the Royal Horticultural Society, Eng. Pkt., 15c.

AFRICAN MARIGOLD, Dobbie's Selected

Awarded First Prizes at the International Exhibitions of Manchester, Edinburgh and Dundee. Mixed, per pkt., 15c.



Heuchera.



Meehan's Mallow Marvels.

MEEHAN'S MALLOW MARVELS.

This plant has become so widely distributed since we introduced it several years ago that it seems unnecessary to discourse upon its merits at this time. It is a pedigree, being a cross between the southern scarlet Hibiscus and our native swamp Mallow.

It makes a vigorous growth — strong roots making a bushy clump five to seven feet in one season and blooming profusely from midsummer to frost. Being an herbaceous plant it dies to the ground in the fall, shooting from the root again the following spring.

The plant is extremely hardy, having been tested and grown in all parts of the United States and Canada.

It grows naturally in moist ground but thrives equally as well in any good, rich soil.

The flowers measure from eight to twelve inches in diameter, and are sold in separate colors, in red, pink and white. Colored plate and full particulars free on request. Price, each, \$1.00.

MYOSOTIS, Ruth Fisher.

Recommended as the largest and finest flowered Forget-me-not; single flowers measure $\frac{3}{4}$ to $\frac{1}{2}$ inch in diameter and of a lovely sky-blue; of great value for forcing, pot culture or spring bedding. Pkt., 20c.

PENTSTEMON, Well's Grand Diploma Strain.

An entirely new race, giving the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow $2\frac{1}{2}$ feet high, with flower-spikes 18 inches long, the individual flowers being 2 inches across. A bed of these makes a most brilliant display. Pkt., 25c.

MIGNONETTE, Dobbies Giant.

The largest most robust, and fragrant variety in commerce, producing in great profusion the largest spikes of flowers yet known, many of them measuring from 14 to 18 inches in length, and plants carry, when well-grown, 50 to 60 spikes. Invaluable for competition, cutting or bedding purposes. Pkt., 20c.

MIGNONETTE, Montreal Market.

This is an extra choice strain of Mignonette for greenhouse culture. Our seed is green-house grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. The seed is all saved from selected plants having from 3 to 5 shoots to a plant and the spikes measuring from 10 to 18 inches long. Pkt., 25c.

NASTURTIIUM, Tall Queen New

Hybrids, Mixed
(VARIEGATED FOLIAGE.)

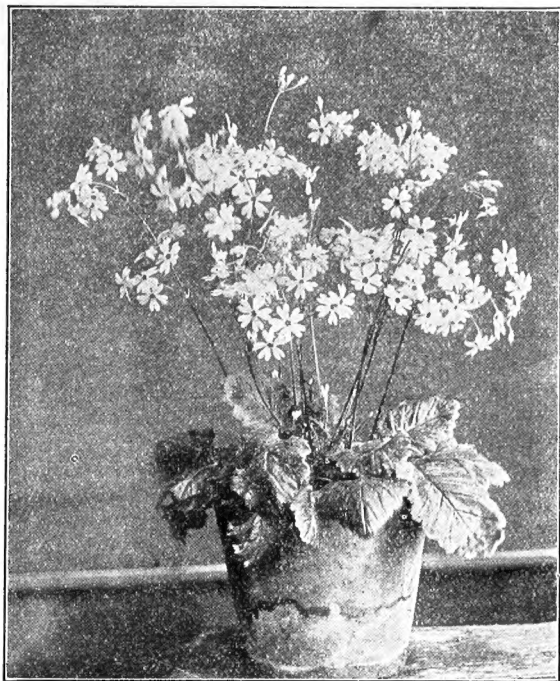
We have much pleasure in now being able to offer a really good mixture of this charming section of tall variegated leaved Nasturtium. The mixture comprises 7 or 8 shades, all bright and very effective. The beautiful bright colours mixed with the variegated leaves have a grand effect when grown on arches or trellis work. Pkt., 10c.; oz., 30c.

NASTURTIIUM, "Queen of Tom Thumbs, Mixed" (VARIEGATED FOLIAGE.)

We have much pleasure in now offering this beautiful variegated Nasturtium in mixture. The colours range from the deep Crimson of the parent to yellow, buff, and spotted. Very showy. Pkt., 10c.; oz., 40c.



Pyrethrum, Comet-Flowered. (See page 7).



Primula Malacoides.

POPPY, King Edward

With this beautiful Novelty we have another splendid addition to the rich collection of single annual Poppies. The plants of this variety, $2\frac{1}{2}$ feet in height, produce in great profusion large flowers of a deep scarlet, shaded crimson-red, of gorgeous effect, which is heightened by the large black blotch adorning each petal for half its length from the base. From this sable hue the yellow anthers stand out in appropriate contrast. Pkt., 25c.

SCHIZANTHUS WISETONENSIS

Produces flowers in the greatest profusion. Colours vary considerably, from almost white with a yellow eye to a full rose with bronzy brown centre. An elegant pot plant, per pkt., 50c.

To obtain basket plants, cuttings may be taken or seeds sown in September and the young plants grown on in a cool house. When a few inches high they may be arranged in the baskets and still grows on along with other plants for early spring flowering. They will continue in bloom for many weeks.

PRIMULA, Japonica Hybrids, (Mrs. Scott Elliott's.)

This is a very fine strain, and is the result of several years careful artificial hybridisation. The colours range from pure white through all shades of pink to deep crimson. The plants are extremely robust, having flower stems carrying fine heads of bloom — frequently attaining a height of 40 inches and over, and the leaves are very large and handsome. It is a most striking looking plant, which one hardly ever sees, and these fine hybrids when in bloom, with their varied colours make a splendid show, lasting a long time in flower. They are quite hardy. This is certainly the brightest and most magnificent of all the various primulas, and a plant of very stately growth. Pkt., 25c.

PRIMULA, Obconica Gigantea, Fimbriata

Beautiful single fringed flowers as large as the best type of Chinese Primulas. The shades vary from the softest lilac to the deepest pink. Pkt., 20c.

PRIMULA, Obconica Gigantea, Fimbriata Occulata.

Same colour as above, with a very distinct dark eye which gives it a very pleasant effect. Pkt., 20c.

PRIMULA, Obconica, Gigantea Purpurea

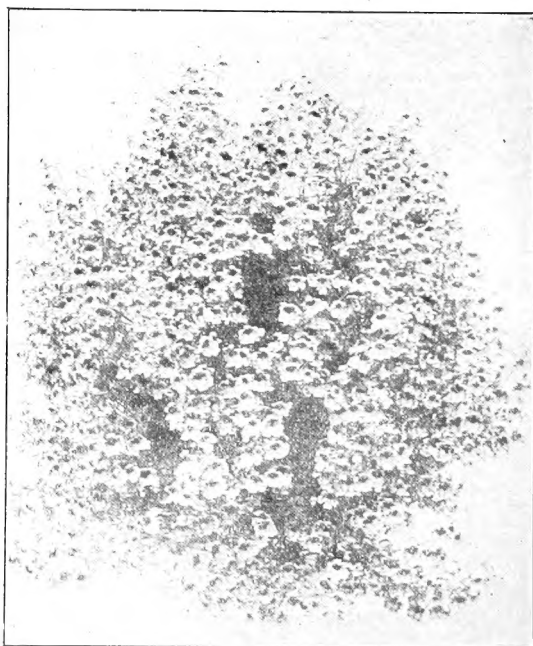
The flowers of this novelty are a mass of beautiful brilliant purple. Pkt., 20c.

NEW PRIMULA "Malacoides."

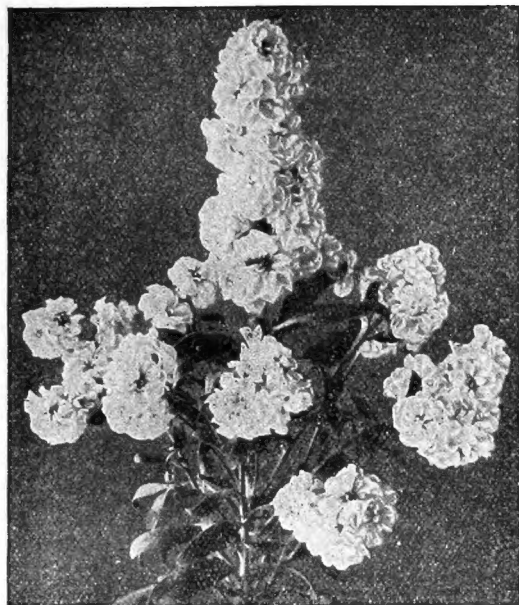
A very lovely variety, producing masses of small mauve flowers on stiff erect stems. These last a long time when cut and placed in water, they possess a delicious perfume, and "Primula Malacoides" is undoubtedly a valuable plant for conservatory work. The plants will flower in four months from sowing, and will continue in flower from four to six months. Award of Merit, R. H. S. Pkt., 75c.

PYRETHRUM Comet-Flowered.

A selection of the useful and extremely free-blooming perennial Pyrethrums. The flowers are large (2 to 3 in. across), either single or semi-double, and of the most bizarre form, the petals being rolled, twisted, or sometimes tangled together. A similar range of colour will be found in these fine Comet-flowered Pyrethrums as among the ordinary type, i. e., from pure white through flesh colour and rose to brilliant carmine and blood red. They will certainly furnish excellent material for cutting. Pkt., 30c.



Schizanthus Wisetonensis in Basket



Stock, White Lady

SALVIA Canary Bird

A novel variety of the popular Scarlet Sage, producing good spikes of clear yellow flowers, which contrast nicely with the dark green of the foliage, and a splendid companion to the many scarlet varieties. Pkt., 25c.

SCABIOSA, Azure Fairy

A very lovely new color, rich pale blue almost the same shade as the lovely Perennial S. Caucasica, very fine large flower, will prove a valuable addition to the large flowered annual scabious, special selection, superb, intense color. Pkt., 15c.

STOCK, White Lady

This is in every respect the absolute equal of its parent Empress Elizabeth, and produces strikingly large and very double flowers of a lustrous snowy white. About 20 inches high and arranged in remarkably handsome foliage, the plants throw up a massive central spike like that of a Tree Wallflower, and, branching freely in candelabra fashion, finally assume the shape of a pyramidal bouquet. In comparison with other Winter Stocks White Lady blooms early and remains longer in flower; it will produce 60 to 65 per cent. of doubles and certainly surpasses in beauty every White Stock that has been obtained up to the present. Pkt., 40c.

STATICE, Sinuata Rosea

This is a novel shade in this family, being a warm clear tint of rosy lilac. For the last year or two the various varieties of Statice sinuata have been a feature in the English market, their decorative and long lasting qualities rendering them popular with buyers. They produce a profusion of bloom which last a long time in perfection, and are most useful and elegant in bouquets and for winter use. Seeds should be sown in the beginning of March. Pkt., 20c.

SUNFLOWER, Starlight

The flowers are large, of very graceful appearance, with petals beautifully twisted like a fine form of Single Cactus Dahlia. The color of the flowers is a beautiful Canary Yellow, and borne on long stems, cannot be excelled for cutting purposes. The form of the flowers is most graceful and lends itself admirably to decorative work, and they also have the great merit of lasting a long time in water. Pkt., 15c.

SWEET WILLIAM, Scarlet Beauty

An intensely rich deep scarlet selection out of Pink Beauty, almost identical in colour to the Euphorbia splendens. A really grand advance. Pkt., 15c.

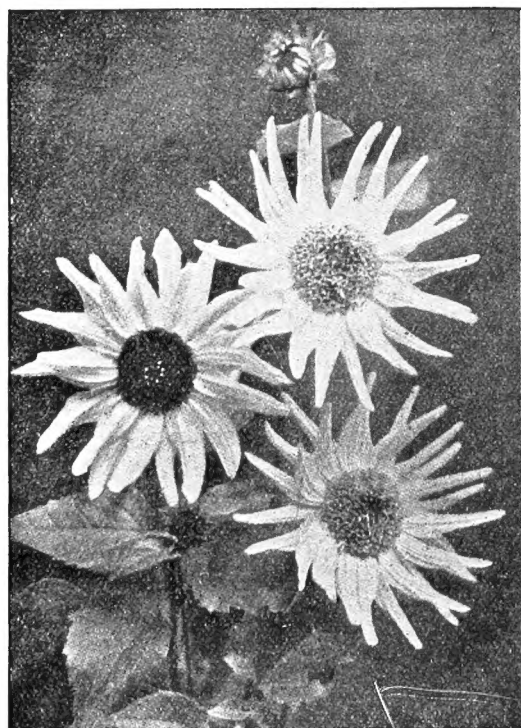
SWEET WILLIAM, Pink Beauty

A distinct new color in this favorite hardy plant. In color it is what florists call water-melon--pink or salmon-rose. Strikingly brilliant and beautiful; the habit of the plant is perfect, being well-formed, neat and compact, the flowers borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective as a pot plant and for cutting. Pkt., 25c.

VERBENA HYBRIDA GIGANTEA, Giant-Auricula-Flowered Mixed

This Verbena will be found the most beautiful and remarkable variety yet introduced, far surpassing in size and beauty the well-known variety "Mammoth."

The flowers measure 1½ in. across, of good substance, and in great variety of colours, each flower having a very large white centre, which is very effective in contrast with the brilliant colouring of the main portion of the flower. Pkt., 25c.



Sunflower Starlight.

NEW SWEET PEAS

FOUR GRAND NEW SWEET PEAS
OF THE SUPERB "SPENCER" TYPE

Ethel Roosevelt. It is a true waved variety of the largest and most perfect Spencer type. There is naturally some variation even in Spencers, and Ethel Roosevelt claims the most exclusive Spencer perfection. The ground color is a soft, pleasing primrose, or straw color, overlaid with dainty flakes and splashes of blush crimson. The crimson is not at all pronounced and simply gives some warmth and golden tinting to the yellowish ground work. It bunches splendidly and will easily lead in this type of coloring for a long time. Pkt., 20c.; $\frac{1}{2}$ oz., 75c.

Maud Holmes, Sunproof Crimson Spencer. This is undoubtedly one of the finest novelties of recent introduction; flowers are of the largest size, three and four to a spray, carried on long stems, of brilliant crimson, and blooms are of the true Spencer type, both standard and wings being well waved. The variety will not burn under the hottest sun, is of vigorous and strong growth. The stock is fixed, as is shown by The National Pea Society's trials in England. Pkt., 20c.; $\frac{1}{2}$ oz., 75c.

"Mrs. Huch Dickson." A cream pink Spencer on buff ground, very fine form; flowers well placed on long stems. An excellent variety for exhibition and should be in every collection. Pkt., 20c.; $\frac{1}{2}$ oz., 75c.

Mrs. Townsend, white flushed and edged with blue; a great improvement on "Phenomenal." Pkt., 20c.; $\frac{1}{2}$ oz., 75c.

GRAND NEW GIGANTIC "ORCHID-FLOWERED," SWEET PEAS OF THE "SPENCER" TYPE.

Miriam Beaver. A glowing but soft apricot, tinted, shaded and suffused lemon, with a tint of salmon, deeper by a trifle on the back of the standard, but practically a self colour. This is entirely distinct from any other variety of the Spencer or Grandiflora types. Pkt., 15c.; 1 oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Mrs. A. Ireland. The standard measures usually just over two inches; it is circular and nicely waved. The color of the standard is very bright rosepink with a clear creamy base. The wings, large and well expanded, are beautiful blush in color, but overlaid with rose on the exterior. The flower in its entirety is one of the most pleasing ever sent out. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Mrs. C. W. Breadmore. A lovely new "picotee," of true Spencer type. The large flowers are borne profusely three and four to a stem; they are distinctly pink-edged upon a cream ground. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

W. T. Hutchins. A fine, bold, true Spencer of most perfect shade and colouring. The bud shows a decided buff colour. The fully expanded flower has the appearance of light apricot (distinctly lemon at the throat) overlaid with a beautiful blush-pink. As the season advances the blush-pink shading becomes rather more pronounced. Pkt., 15c.; 1 oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Senator Spencer. The colour is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. True Spencer form, waved edges on both standard and wings. Pkt., 15c.; 1 oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Marie Corelli Spencer. The wings are pure, rich, rose-crimson, the standards have a tint of cherry-white, the whole effect is that of a brilliant crimson; clear, distinct and most beautiful. Pkt., 15c.; 1 oz., 30c.; $\frac{1}{4}$ lb., \$1.00.



Sweet Pea W. T. Hutchins

Apple Blossom Spencer. The ground tint is primrose, standard rose showing veins of deeper rose, wings light carmine, the whole color overspread on primrose. It is very large, with especially large drooping wings. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Asta Ohn Spencer. Lavender, suffused or tinted with mauve. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., \$1.00.

Aurora Spencer. Cream-white, flaked and mottled with rich orange-salmon. Considered the best striped and mottled sort ever introduced. Enormous size. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Beatrice Spencer. The ground color is white, tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. Pkt., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

America Spencer. Striped brilliant carmine-red on white; of splendid Spencer form. English variety called Mrs. Wilcox. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Constance Oliver. A delightful rose pink with a creamy ground. Giant size with a waved standard. Fine exhibition and garden variety. Pkt., 15c.; oz., 50c.

Dainty Spencer. Very large beautifully waved flowers of pure white, daintily edged pale rosy-pink. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Captain of the Blues Spencer. Standard clear purple, wings blue. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Countess Spencer (true). The giant flowered type with wavy edges, bright pink. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Enchantress. Bright pink, shading a little deeper at the edges. Beautiful in form, has wavy, fluffy petals. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Flora Norton Spencer. A bright clear blue, with tint of purple. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

GRAND NEW GIGANTIC "ORCHID-FLOWERED" SWEET PEAS OF THE "SPENCER" TYPE (Continued).

- Florence Morse Spencer.** Delicate blush with pink margin; a beautiful variety of large size. Pkt., 15c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.
- Geo. Herbert.** The colour is most charming, the standards being rose, with deep scarlet wings. The greater proportion of spikes bear four flowers. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.
- Evelyn Hemus,** warm cream with broad picotee edge of rose, a flower of great distinctness and beauty. A.M., N.S.P.S. and R.H.S. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.
- Florence Nightingale.** One of the largest and best lavender "Spencers" yet produced. The color—lavender—is charmingly soft and enhanced by the faintest sheen of pink. Pkt., 25c.
- Helen Lewis.** Standard crimson orange, wings orange rose. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.
- John Ingman.** Rosy scarlet, very large flowers, with wavy petal, quite a distinct shape and most attractive. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.
- King Edward Spencer.** Enormous flowers, uniformly waved and crinkled; the standard is a deep rich carmine scarlet; the wings are also carmine scarlet and on the reverse side are of a deep rosy carmine. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.
- Lovely Spencer.** Bright pink at the base of both standard and wings, shading to soft blush at the edges. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.
- Mrs. Routzahn Spencer.** Buff or apricot ground, flushed with delicate pink. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.
- Mrs. Sankey Spencer.** A black-seeded, pure white Spencer, with a faint tint of pink in the bud. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.
- Othello Spencer.** The flowers come uniformly, true to type, being beautifully waved and crinkled; the stems are long and carry three or four blooms each, which are of a rich, deep maroon color. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., \$1.00.
- Paradise.** A most charming flower, which out-rivals the best orchid in appearance; a fresh, delicate pink, with edges of a deeper shade of pink. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.
- Queen Victoria Spencer.** A superb black seeded Primrose Sweet Pea. Soft, light and delicate and of immense size. It seems more yellow than the other Primrose varieties and being black seeded is far more hardy. It is a fitting addition to the list and should be planted by all who have Sweet Peas. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., \$1.00.
- Primrose Spencer.** A pronounced primrose or clear yellow. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.
- Tennant Spencer.** A beautiful purple mauve self-colour, clear and distinct. It is a splendid accessory to any collection, being very harmonious with other light shades. It is large, of the true Spencer form, and comes daintily poised on long, stout stems. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.
- Ramona Spencer.** Clear white with soft, delicate lines and flakes of blush pink. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.
- White Spencer.** Superb strain. Flowers of enormous size; pure white three or four flowers on a stem. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.25.
- Mrs. Henry Bell.** A beautiful rich apricot ground overlaid with a soft pink, which deepens towards the edges of both standards and wings. Exceedingly dainty for table or other decoration; finely waved and frequently four flowered; on long strong stems; a strong grower. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.
- Mrs. A. Ireland.** standard bright rose pink with creamy base, wings blush. Undoubtedly the best bicolor. Generally admitted to be the finest introduction of 1909. F.C.C., N.S.P.S., 1908. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.
- Paradise Ivory.** A pleasing waved, large variety, with creamy ground slightly suffused pink. This is a good thing. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.
- Senator Spencer.** claret and chocolate stripe on light ground, large and most distinct, very much admired. Pkt., 15c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

New Waved Sweet Peas of the "UNWIN" TYPE.

- E. J. Castle.** Bright crimson-rose with veins of deeper rose, very striking, especially under artificial light. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- Frank Dolby.** The largest and finest pale lavender-blue. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- Gladys Unwin.** Charming shade of pale rose-pink; extra stems, early, and very valuable for cutting. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- Mrs. Alfred Watkins.** A superb pale pink, the exquisite flowers borne on very long stems. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- Nora Unwin.** Pure white, and giant, in size, exquisitely crinkled wavy petals, four or more flowers to the stem. A variety which every Sweet Pea enthusiast must grow. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
- Phyllis Unwin.** Light rose-carmine, of very large size. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Collection A. — The Best Twelve for Exhibition. America Spencer, Dainty Spencer, Evelyn Hemus, Florence Nightingale, Mrs. A. Ireland, Mrs. Henry Bell, Constance Oliver, Paradise Ivory, Senator Spencer, W. T. Hutchins, Morse's White Spencer, Maud Holmes. Price, 1 packet each, \$1.50.

HERBICIDE

Is the most Effectual, Practical and Economical Weed Exterminator Known. It does the work at one-twentieth part the cost of any other method, and is also far more convenient to use than any other material. One man does the work easily on the roads, which used to need several men at a heavy expense.

It completely destroys all weeds wherever applied, and by its effect on the ground prevents a growth of fresh ones, thus saving an immense amount of labor in hoeing, rolling and re-rolling.

"Herbicide" is warranted not injurious to marble or stonework of any kind, and it leaves the gravel paths and roads clean and bright. It can be applied in the Spring, Summer or Fall to do its killing and preventive works. Its application is easy, being in a liquid form, and only requiring to be mixed with water and applied with a watering cart. Five gallons mixed with one hundred gallons of water will make a very strong treating liquid which will effectually destroy all vegetable growths and will cover an area of from one hundred and fifty to two hundred square yards.

In $\frac{1}{2}$ Gallon	Tins sufficient to make	10 Gallons of Liquid—\$ 1.25
In 1 Gallon	Tins sufficient to make	20 Gallons of Liquid— 2 00
In 2 Gallon	Kegs sufficient to make	40 Gallons of Liquid— 3 60
In 5 Gallons	Kegs sufficient to make	100 Gallons of Liquid— 7 00
In 10 Gallon	Kegs sufficient to make	200 Gallons of Liquid— 13 00

SURE CROP STRINGLESS WAX BEAN

The Sure Crop Stringless Wax is a dwarf-growing variety; strong, vigorous vines producing early, rich yellow pods of extra size, measuring seven to seven and one half inches long, more than one half inch wide and nearly one half inch thick, and of excellent quality. But this is not all. It is one of the most prolific bush beans known to the trade, producing beautiful, rich yellow pods which sell at sight and taste like more. Pkt., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 25c.

A New stringless Wax Bean of Great Merit. It is Early, Hardy, Stringless, Rust Proof, Finest Quality; Exceedingly Prolific. About all you can combine in one bean.

NEW GREEN. PODDED BUSH BEAN

Keeney's Stringless Refugee.

Planters everywhere will at once recognize the wonderful merit of this new Bean when it is stated that in addition to the superior qualities of the old Refugee or 1000 to 1, this new sort is absolutely stringless. It has every quality desirable in a bush bean — true bush habit, 18 inches high, unusually productive. The pods are round, very handsome, and average over 5 inches in length. They are fleshy, tender, brittle and entirely free from strings at all stages of growth. This splendid bean is sure to become very popular with gardeners and canners, and will, we believe, completely displace the old Refugee as soon as enough seed stock can be produced. Pkt., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 25c.

EARLY DANISH CABBAGE "Copenhagen Market".

This new Cabbage is very heavy and solid, like the Danish "Ball-head" type of Cabbage; makes a fine, large, globe-shaped head with well developed outside leaves, but is very much earlier in maturing than any of the Danish Cabbages, and makes for us a very fine second-early variety, coming in about two weeks later than the "Early Jersey Wakefield." The heads weigh 14 to 16 pounds each. The seed is very scarce this year. Pkt., 10c.; $\frac{1}{2}$ oz., 60c.; oz., \$1.00.

WHITLOOF CHICORY.

This makes one of the most delicious of all winter salads. The seed is sown in good rich soil in May or June and then transplanted to 9 inches apart. In autumn, the roots are taken up, those which have divided, or too narrow leaves being thrown aside, if any such are met with, as well as any which bear several heads. The leaves of all the selected roots are then trimmed off about $1\frac{1}{2}$ in. from the neck, and any secondary shoots that may appear on the sides of the roots are picked out, the lower end of the roots being also shortened so as to bring them all to a uniform length of 8 to 10 in. The roots are then planted in earth in a dark, cool place in the cellar or under a greenhouse bench. Finely blanched crisp leaves are thrown out, and when cut new leaves form. The leaf growth furnishes a delicious salad, or it may be cooked in the same manner as Sea Kale. Pkt., 10c.; oz., 25c.

BEET Dobbie's Selected Globe.

This is the best variety of round Beet in cultivation. In shape it resembles a Golden Ball Turnip, tap-rooted; the flesh is dark, firm, and very sweet, and comes very early to maturity. The stock we offer has been selected with the greatest care, and is sure to give satisfaction. Very many inferior stocks of Turnip-rooted Beet are on the market which cut up white and streaky. Pkt., 10c.; oz., 40c.

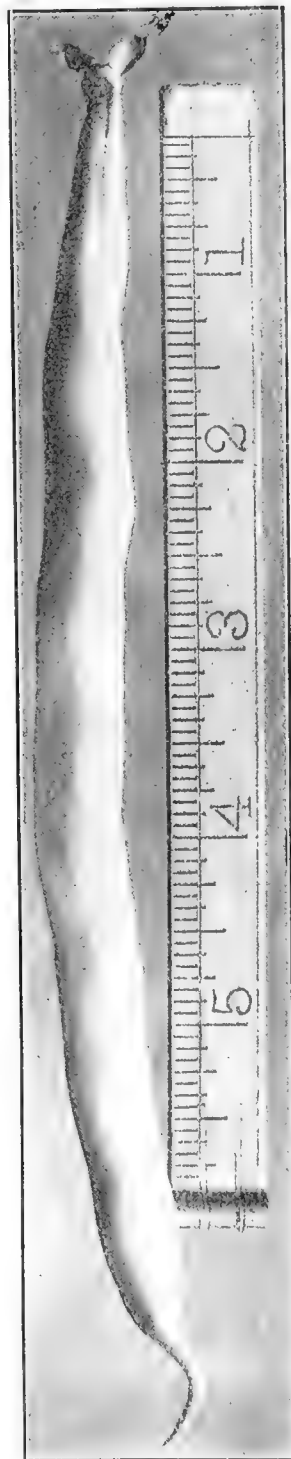
BEET Dobbie's New Purple

For form, smoothness, colour of the root and quality, Dobbie's is still unequalled. It is very frequently awarded the first prize at the leading shows throughout the country. Pkt., 10c.; oz., 40c.

SUGAR CORN

Golden Cream. An Early Yellow Country Gentleman Corn.

This is an absolutely new-thing and was originated and developed in California, by Thos. Gould, of Ventura, in 1906. Mr. Gould crossed Golden Bantam on Country Gentleman and after three years of selection of this cross, we now have a true yellow shoepeg variety. It is an early variety, fully as early as Golden Bantam. The ears are medium in size, covered with irregular rows of bright yellow kernels of most delicious flavor, very sweet and juicy and is without a peer in this respect. Per lb., 35c.



Sure Crop Wax Bean.



Whitloop Chlicory (See page 11.)

ENDIVE, Ever-White.

A handsome white curled variety, forming a broad tall, and well-furnished rosette. It is hardy, and so dense in the centre that the crowded mass of foliage blanches of itself. Pkt., 10c.; oz., 20c.

NEW EVERBEARING STRAWBERRY
"La Perle." Fruits of good size

A French novelty introduced two years ago. The plants are of great vigor, and are practically everbearing from Spring until Fall. The fruit is of good size, much larger than the old Bush Alpine Strawberry, and many times as prolific. The flavor is excellent. Of doubtful value commercially; however, a great novelty in the home garden. Pkt., 20c.; 3 pkts., 50c.

SPINACH, New Zealand

This plant is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities where ordinary spinach does badly. The seed is sown either in a hotbed or open ground during May, where the plants are to stand, and the plants will continue to yield a supply of leaves during the entire summer, requiring hardly any attention. The leaves are eaten boiled and minced like ordinary Spinach. This grand vegetable is not well enough known, and should be grown in every garden. In fact, it can be called cut-and-come-again Spinach, as it is a continuous bearer. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., \$1.00.

BURPEE'S LETTUCE, Earliest
"Wayahead."

Shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. Both in cold-frames early in the spring and in the open ground, in spring, summer and early fall months, — it has proved to be not only the very earliest and surest heading of all early lettuces, but also of the very finest quality at all seasons. Thousands of satisfied planters are most enthusiastic in praise of Burpee's Earliest "Wayahead" Lettuce!

Is not only earlier than May King, Nansen, and other choice extra early varieties, but the heads are also larger in size and more tightly folded. The outer leaves are a light green, while all the inner leaves of the head are nicely blanched to a rich buttery-yellow tint. Burpee's Earliest "Wayahead" stands a longer time before running to seed than any other early head variety. Per pkt., 10c.; oz., 30c.; ¼ lb., 85c.

ONION, Cranston's Excelsior.

A magnificent variety of English introduction. Unsurpassed for exhibition purposes. Very large, oval shaped, with straw-colored skin. When grown to perfection will weigh from 2½ to 4 lbs. Has attained great popularity among private gardeners for its all round superiority as an exhibition variety. The stock we offer is unexcelled and obtained direct from the originator in England. Seed should be started in a hot bed or in a box in the house for their full development. Pkt., 25c.

Ask for Particulars of Cash Prizes to the value of \$40.00 we offer for eight bulbs.

EARLIANA, TOMATO. C. X. F. Strain

As a crop, C. X. F. Strain of Earliana Tomato ripens a week ahead of any other variety coming into market when other sorts are ripening a few scattered fruits. This fact makes the Earliana the most profitable variety ever introduced. The fruit is remarkable for its large size, perfect form, bright red color, and its delicious flavor which is "just right" for the palate of an epicure.

The Fruit does not crack; is solid and meaty, with few seeds, and is unequalled in quality by any other variety.

The Plant is of medium size, strong and vigorous, setting the fruits freely close to the center stems. Pkt., 15c.

JUNE PINK, TOMATO, Langdon's
Northern Adirondack Strain.

Many markets require a pink-skinned Tomato, and the June Pink has proven itself, by all odds, the very earliest and most productive pink-fruited Tomato ever introduced. It is, in reality, a pink Earliana; has the habit of growth and the plant is exactly the same as the Earliana. It is enormously productive, growing to set and develop good-sized fruits throughout the season. The seed we offer is of the very highest grade. Pkt., 10c.; ½ oz., 50c.; oz., 80c.



Earliana Tomato C. X. F. Strain.

DUPUY & FERGUSON'S

High Grade Vegetable Seeds

SEEDS BY MAIL. — All seeds forwarded by mail are sent free of charge to all Canadian points at Catalogue prices, except Beans, Corn, Mushroom Spawn, Onion Sets, Potatoes, Peas, Sugar Beet, Field Carrot, Mangel, Rape, Field Turnip, Grain, Clover and Grass Seeds; when such are to be mailed, postage must be added at the rate of 5 cents per pound or pint within the Dominion of Canada and 16 cents per pound to Newfoundland and the United States.

ARTICHOKE

CULTURE. — In February sow in hot beds, transplant to the open in May in rows three or four feet apart, and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be wintered. Tie up leaves, then bank with dirt; will mature the second year.

Early Purple, or Violet. — Pkt., 5c.; oz., 50c.

French Globe. — The standard sort. Pkt., 5c.; oz., 50c.

Jerusalem. — Cultivate like potatoes, but plant in rows not less than three feet apart. Lb., 25c.; 3 lbs., 50c.; post paid: peck, 75c.; bush., \$2.50.

ASPARAGUS

Sow early in spring in drills one foot apart. To secure strong, healthy plants thin out the seedlings to three or four inches in the rows. The one-year old plants should be set out in the spring in a rich, sandy loam, dug eighteen inches deep, into which has been worked plenty of well rotted manure. Plant in rows fifteen inches apart, and twelve inches apart in the rows. Spread out the roots all round and carefully shake the soil in amongst the rows and cover to the depth of four inches. On the approach of winter cover with manure or compost; fork the beds early in spring and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

GIANT EARLY ARGENTEUIL. — The seed we offer is genuine imported French Argenteuil seed and will give better results than that grown in America, which is of doubtful purity. Argenteuil is about twice the size of anything now on the market. It is a prolific long lived sort. Per pkt., 5c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.00.

Conover's Colossal. — Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

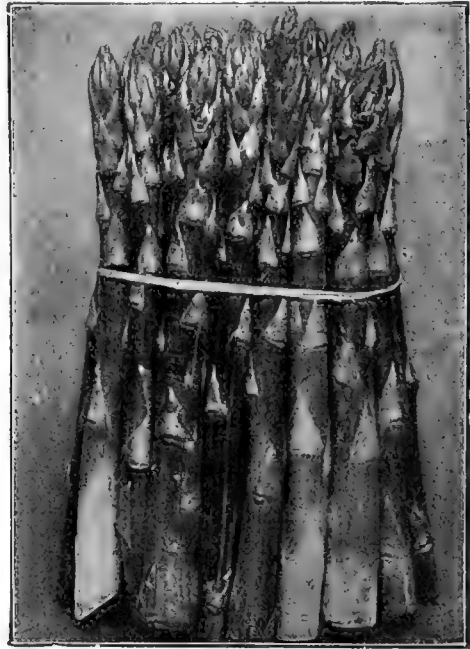
Palmetto. — Pkt., 5c.; oz., 10c.; ¼ lb., 25c.

ASPARAGUS ROOTS

For ordinary garden culture a bed 12 x 35 feet would require about 150 roots.

Argenteuil. — Strong freshly dug two year old roots. \$1.50 per 100.

Other Varieties. — \$1.00 per 100.



BEANS

ENGLISH BEANS

The English Beans are very hardy, and should be planted as soon as possible after the ground is opened; plant in drills two and a half feet apart, and three inches in the drills; when they are in full bloom and the lower pods set pinch off the tops; this will insure the filling of the pods, and hasten maturity. A strong, heavy soil suits them best.

D. & F's MAMMOTH WINDSOR. — The longest podded Windsor Bean in existence, and the finest for exhibition. The pods of this superb strain often contain as many as 4 and 5 gigantic beans. A grand selection. Per lb., 25c.

POLE OR RUNNING BEANS

CULTURE. — After settled warm weather, set poles 4 to 8 feet long in rows north and south four feet apart, the poles being three feet apart in the row, and set leaning to the north at an angle of 5 degrees. Set in this way, the vines climb

better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from 5 to 8 beans, 2 inches deep. When well started, thin to four plants. Any that fail to climb around the poles should be started by hand in the same direction the other vines are going.

ASPARAGUS, CANADIAN (Green pod). — Is the heaviest cropper of all. Pods are round, of great length, tender and of delicious flavor. A splendid sort. Pkt., 10c.; lb., 60c.; (post paid, lb., 65c.)

Improved Kentucky Wonder (Green pod). — A very popular variety. Pods green, very long and flat and perfectly stringless. Enormously productive and the earliest of the green-podded varieties. lb., 25c.

Dreer's Golden Cluster (Yellow pod). — Bears long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut down by frost. Lb., 25c.

Lazy Wife's (Green pod). — Quite stringless, rich buttery flavor. Per lb., 25c.

When to be sent by post, add 5c. per lb. to list prices.

BEANS

One lb. will plant 50 feet of drill. One and one-half bushels will plant one acre.

Plant in rows two feet apart, dropping the beans three inches apart and covering two inches. They thrive upon light soils, which should be carefully prepared and manured lightly. Being tender, they should not be planted until frosts are passed, as warm soil is needed, for their germination. For succession make plantings every two weeks until end of July.

SCARLET RUNNER BEANS

Mainly cultivated for their flowers, but the pods are also used as a culinary vegetable. Per pkt., 5c.; lb., 25c.

DWARF BUTTER OR WAX SORTS

BURPEE'S NEW KIDNEY WAX. — More robust in growth and more prolific than the popular Wardwell's Kidney Wax, — with longer pods, which are even more handsome in appearance, entirely stringless, more fleshy and, of much finer quality. The plants are of erect bush habit, reaching eighteen to twenty inches in height. Even during wet summers the foliage is entirely free from blight, while the pods are free from rust, which badly affects many of the older varieties. The fleshy pods are flattened in form, from six to seven inches in length, one-half inch broad and three-eighths of an inch thick; the color is a rich lemon-yellow. Per lb., 25c.



Horticultural Wax. — One of the best for market gardeners; it does not rust; pods are always clear, waxy yellow. Must be picked quite young as pods become somewhat stringy as they mature. Dry bean is large, oval and not very thick. Nearly covered with splashes of bright red. Vines strong, robust and bear pods well up from the ground. Per lb., 25c.

Burpee's White Wax. — The plants are exceedingly vigorous, enormously productive of long, handsome stringless pods; very solid and full of meat; crisp, brittle and free from rust; clear light waxy yellow-colored pods; unequalled either for the table or for market use. Per lb., 25c.

Hodson Wax. — The plant is vigorous in growth and comes in to crop about two weeks later than the early sorts. The pods of this variety often measure 7 to 8 inches in length and are remarkably free from spot or rust, and for flavor is unsurpassed. Per lb., 20c.

Davis Kidney Wax. — Plant vigorous, and of compact upright growth, with pods extra long, straight, oval, of a clear, waxy, white color, often seven to eight inches in length. Per lb., 20c.

Wardwell's Kidney Wax. — One of the best Wax Beans, bearing long pods of a delicate waxy yellow, entirely stringless and brittle. Per lb., 20c.

Keeney's Rustless Golden Wax. — The pods are meaty and well filled, thick, flat when young and semi-round later; of a rich yellow color and fine quality. Per lb., 20c.

Keeney's Refugee Wax. — This is a perfect Refugee, with long, round yellow wax-pods, which are very thick-meated, perfectly stringless and of very excellent flavor. Per lb., 20c.

Currie's Rust Proof Wax. — Pods are long, flat, straight and of a beautiful golden color. Per lb., 20c.

DWARF GREEN PODDED VARIETIES

BURPEE'S STRINGLESS GREEN POD. — One of the earliest and best of the stringless varieties, Pods very large, thick and straight. A fine vigorous grower and very productive. Unsurpassed for the home garden where earliness and superior quality are desired. Per lb., 20c.

Henderson's Bountiful. — The pods are of a rich green color, thick, long and very uniform. An immense cropper and perfectly stringless. Per lb., 20c.

Early Red (Valentine). — Ready for picking in 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsurpassed tenderness and quality. Per lb., 15c.

Early Refugee, or a Thousand to One. — An excellent early snap bean, and for use as pickles. Per lb., 15c.

Burpee's Bush Lima. — An immense yielder each bush bearing from fifty to two hundred pods, filled with beans which are identical in size and luscious flavor to the well-known pole Limas. Per lb., 25c.

White Kidney. — Used as a cooking bean, dry. Per lb., 15c.

BORECOLE OR KALE

Sow early in Spring. Culture same as Cabbage.

Dobbie's Selected Victoria. — Grows about twenty-four inches high, and produces medium sized compact heads of leaves that are exquisitely small mid-rib. Per pkt., 15c.

Dwarf Green Curled Scotch. — Very hardy, one of the best. Per pkt., 5c.; oz., 15c.

Tall Green Curled Scotch. — Pkt., 5c.; oz., 15c.

BEET

One ounce will sow 60 feet
of drill, 5 pounds per acre

CULTURE. — Sow as soon as the ground is free from frost and dry, in the spring, in drills 2 inches deep and 18 inches apart; thin out to 6 inches. For family use, in winter, sow in July or August.

HALF LONG AND LONG VARIETIES

Cooper's Market King. — The perfection of a half long dark red Beet for market growers or for private use. It is a quick grower and also one of the best keeping sorts. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

DETROIT HALF LONG BLOOD. — One of the best for winter use. Roots only half as long as the Long Blood, but weighs as much on account of their thickness. Always smooth; their rich, dark red flesh is very sweet, crisp and tender, never becoming woody, even in the exposed portions. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

Montreal Market. — A medium long red. The flesh is rich, of the deepest black color, very sweet, crisp and tender, never becoming woody, even in portions above the ground. We consider this the most valuable variety for winter and spring use. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

Long, Smooth Dark Blood. — We have an exceptionally good quality of this sort. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

BRUSSELS SPROUTS

Sow seed in April, transplant and cultivate same as cabbage.

AMAGER MARKET. —

The plants are of a strong growth, about three feet high. The stalks are large, thick, and close jointed, and the sprouts set quite thickly and evenly on the stalk. We recommend this strain especially for market garden use. Pkt., 5c.; oz., 30c.

Dobbie's Selected. — This strain has been carefully grown by Mr. Dobbie for years, and as an exhibition variety, it is one of the best. Per pkt., 15c.

Improved Dwarf. — Extra fine. Per pkt., 5c.; oz., 20c.

Improved Half-Dwarf. The very best and surest strain. Per pkt., 5c.; oz., 20c.

BEET ROUND OR TURNIP VARIETIES

DETROIT DARK RED. — This is the best variety of round Beet in cultivation. In shape, it resembles a Golden Ball Turnip, tap-rooted, the flesh is dark, firm, and very sweet, and comes very early to maturity. The stock we offer has been selected with the greatest care, and is sure to give satisfaction. Very many inferior stocks of Turnip-rooted Beet are on the market which cut up white and streaky. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

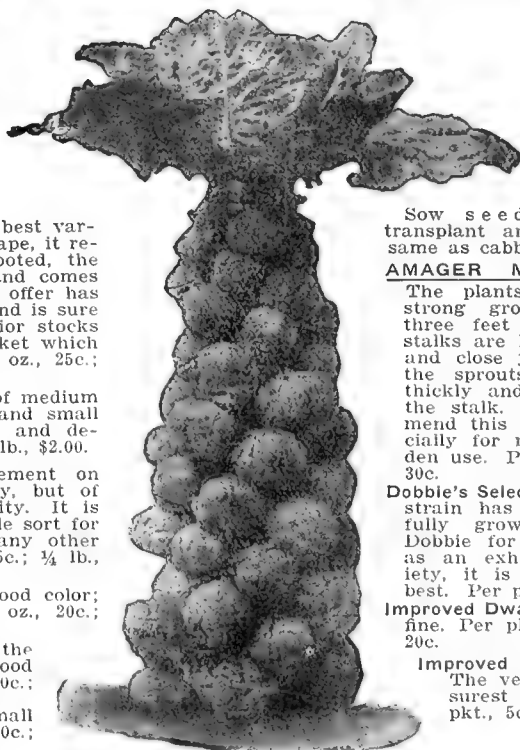
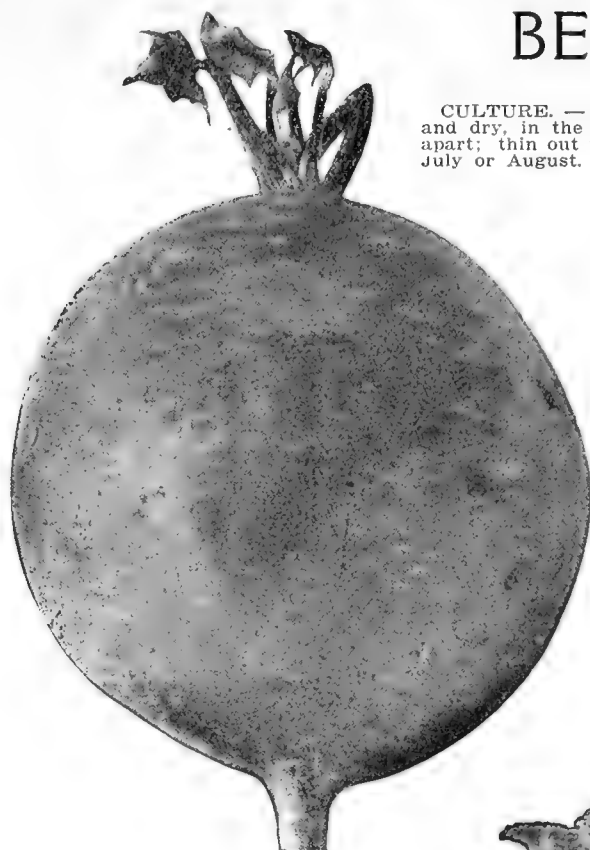
CRIMSON GLOBE. — A splendid variety of medium size, very handsome, with small top and small tap root; flesh deep crimson, tender and delicious. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

CROSBY'S EGYPTIAN. — An improvement on Extra Early Egyptian, being as early, but of more desirable shape, color and quality. It is very sweet and tender; a most valuable sort for early market as it is ready before any other beet of equal quality. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Egyptian. — Very early and of dark blood color; rather flat in shape. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

Edmand's. — A good variety to follow the extra early sorts; flesh dark red and good flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

Eclipse. — Very early, dark-red color, small top, smooth roots. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.



CABBAGE

1 ounce will produce about 3,000 plants

Sow in hotbeds in February or March, and in the open ground in May or June. Plant the early sorts 20 inches distant in a row and 2 feet between the rows; the later sorts $2\frac{1}{2}$ feet each way. To be well grown, Cabbages require a deep, rich loamy soil. Our Cabbage seed is grown for us by specialists, and we offer it as being of superior quality.

EARLY VARIETIES

Express. — Extra early, excels in earliness all others. For forcing can hardly be surpassed. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

EARLY PARIS MARKET. — Of the Oxheart type, but ten days earlier. Forms a saleable head quickly, and is a valuable sort for market gardeners. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 85c.

JERSEY WAKEFIELD, EARLY. —

Although this variety is not as early as the two preceding ones, it will be found the very best conical heading sort to come in immediately after. It is very compact, medium size, conical and a sure header, extra selected stock. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

Early Etampes. — Heads oblong and rounded at the top, very firm and solid. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Early Winnigstadt. — A solid tender variety, good for either early or late. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

EARLY FLAT PARISIAN (early Spring). — Is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. The heads harden at an early stage of growth, so that they are really fit for use before fully matured. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

SECOND EARLY VARIETIES

GLORY OF ENKHUISEN. — Our customers will make no mistake in trying this. It has a great advantage in comparison with other early sorts in that it grows large heads, which are very hard. "It was the finest all round cabbage I ever raised. I think most of the plants were as early as Jersey Wakefield, and they sell much better." — J. R. Mullett. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Henderson's Early Summer. — A most popular and superior second early sort. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 85c.

Henderson's Succession. — An excellent second-early, on style of All Seasons. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

Fottler's Improved Brunswick. — Large, solid heads; fine for early or late. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

LATE VARIETIES

D. & F's DANISH ROUNDHEAD. — We feel safe in saying that compared with the justly popular Cannon Ball, the New Round Head will average larger in size of heads and even hardier. Regular cannon balls in shape and hardness, while they are borne on shorter stems, being about a week earlier in maturity. It is without any doubt the best shipper and keeper of any. A head of it will weigh $\frac{1}{2}$ more than other varieties of equal size. Genuine seed grown in Denmark. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



Jersey Wakefield Cabbage.

Danish Cannon Ball. — The favorite winter cabbage of Denmark. Heads are round, of good marketable size, hard and heavy, fine grained and long keepers. It will stand well through a dry season. Matures late. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

New Flot Swedish Cabbage. — This is a new late very hard-heading Cabbage from Sweden. The plant is of extra-strong growth, with large bluish green leaves, and in good soil produces heads of enormous size. It has quite short stems, and its great solidity makes it a good winter keeper. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Autumn King. — Heads very large, broad, thick and solid; stalk short. A splendid keeper and one of the best Mammoth Cabbages in existence. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

St. Denis Drum Head. — A favorite winter variety; head large, and very solid. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Lupton. — A winter variety of excellent quality and distinct character, earlier than the Flat Dutch, a good grower, and fine keeper. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

CURLED CHERVIL

Used for flavoring and garnishing dishes of meats and vegetables. The leaves are ready for use in six to ten weeks from sowing the seed. Sow in early spring in rich, well prepared soil and when plants are well established transplant to about one foot apart. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.

CHICORY

Large Rooted. — Requires similar treatment to carrot. The root is used to mix with ciffée, and the leaves as a salad. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.

Market Gardeners. — It will put money in the pocket of every market gardener, receiving this catalogue, who has not already received a copy of our Wholesale Price List for Market Gardeners, to ask for it at once.

CABBAGE—Continued

RED VARIETIES

NIGGERHEAD. — The name refers to the extra-ordinary hardness and blackness of the heads. They are very dark red — almost black — exceedingly solid, heavy and stone hard. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.

Mammoth Rock Red. — Heads large, deep red to centre; highly recommended. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Drumhead. — Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

SAVOY CABBAGE

Large Aubervilliers. — An extra large Drumhead Savoy with few outer leaves. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.

Cabbage Plants. — (See page 33).

CHARD

Swiss Chard. — Cultivated for its leaves. The mid-ribs are stewed and served as Asparagus, other portion of the leaf used as Spinach. Per pkt., 5c.; oz., 10c.



D. & F's Danish Roundhead.



Paris Golden Yellow.

CELERY

One ounce will furnish about 4,000 to 5,000 plants

Dobbie's Selected Red. — We can with confidence recommend this Celery to competitors. It is a strong-growing sort, very crisp, solid, and well flavoured, and not liable to run to seed. In Scotland it is the favourite sort for exhibition, and is very generally grown for that purpose in the North of England also. It is invariably the winning sort when well grown. Pkt., 15c.

PARIS GOLDEN YELLOW, (Self Blanching). For extreme earliness, beautiful appearance, this variety is unexcelled. It is the main early celery raised by market gardeners in the vicinity of Montreal. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous, rich, golden-yellow stalks, is what sells it. It is self-blanching to a very remarkable degree. Per pkt., 20c.; $\frac{1}{4}$ oz., 60c.; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

Henderson's White Plume. — A well-known variety. Very early, and for quality surpassed by none. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

White Plume Special Strain. — Pkt., 10c.; oz., 50c.

Dwarf White Solid (large ribbed). — Solid crisp, and fair quality. A good keeper. Is also sold as Large Ribbed Kalamazoo. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

EVAN'S TRIUMPH. — The best late Celery, of superb quality and one of the best keepers. Crisp, brittle, tender, and really nutty in flavor. Per pkt., 5c.; oz., 35c.

Boston Market Dwarf. — Branching habit, and has a fine nutty flavor. Keeps well. Per pkt., 5c.; oz., 25c.

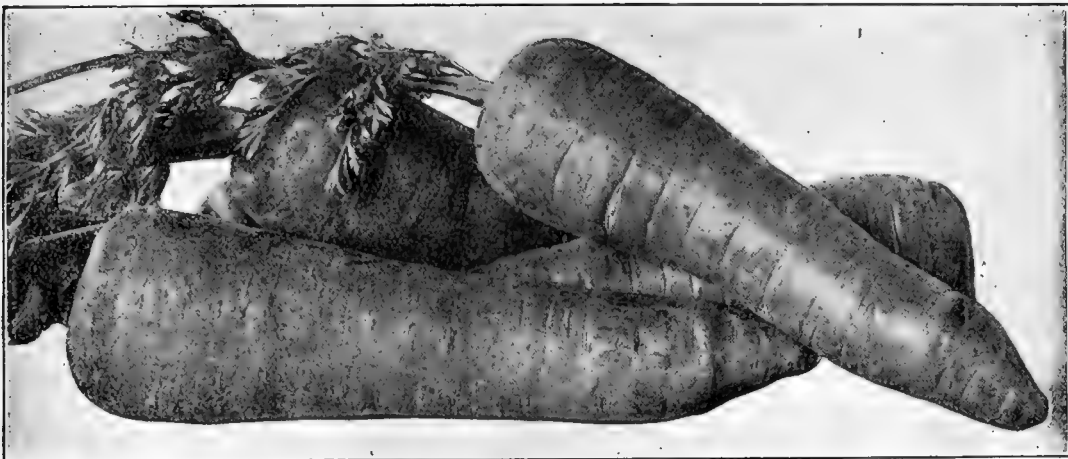
Giant White Paschal. — Grows one-third taller than Paris Golden Yellow, Color white with golden heart. A good keeper. Per pkt., 5c.; oz., 25c.

Celery Seed for Flavoring. — Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.

Celeriac or Turnip Rooted. — Per pkt., 5c.; oz., 20c.

Celery Plants. — (See page 33).

DON'T fail to read Pages 1 to 12 for valuable Novelties and Specialties.



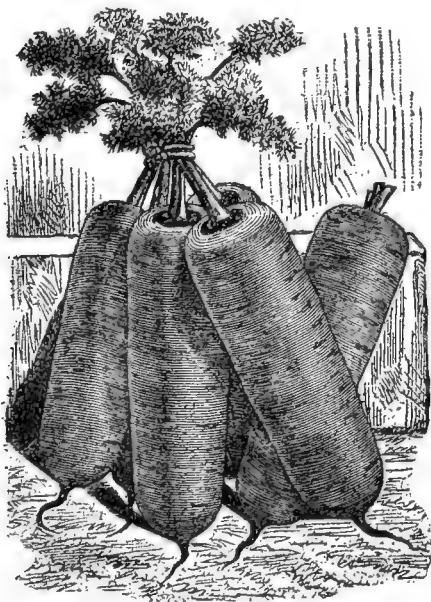
French Market Carrot (Coreless)

CARROT

1 ounce will sow 100 feet of drill

It is best to sow early in the spring as the ground is fit to work, though good crops may be grown from sowings as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 18 inches apart. It is necessary to sow Carrots quite thickly, on account of the young plants not having sufficient strength to come through the ground when sown thinly. Cover one-eighth to one-fourth inch deep and see to it that the soil is well firmed about the seed. Do not let the weeds get a start. Thin to 3 or 4 inches apart in the row.

New French Market (Coreless). — This beautiful new and distinct French carrot in form is more handsomer than Danvers. This, with its better-color, makes it much more attractive, never becoming ringed or rooty. It is also entirely free from core, the flesh being tender and sweet throughout. A very heavy cropper and a great keeper, holding its fine color all through the winter, coming out of the pits as bright and fresh as when first dug. Pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.



Nantes

Early Very Short Scarlet or Golden Ball. — French forcing, the earliest variety, almost as round as turnip radishes. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

Early Scarlet Horn. (Stump rooted). — For forcing and early outside. Flesh deep orange, fine grained. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

Early Guerande Half Long. — Stump rooted, intermediate as to length between the French Horn and S. Nantes, but much thicker attaining at the neck from 3 to 4 inches in diameter. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

James Intermediate or Half Long Scarlet. — One of the finest table carrots, being both tender and delicious. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

Nantes Early Half Long Scarlet. — Stumped rooted, sweet, fine flavored; almost without a core; very fine grained; excellent for home garden or market. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

IMPROVED DANVERS HALF LONG. — The best for general crop. The most profitable for market gardeners, stump rooted. It is now grown largely everywhere on account of its great productiveness and adaptability to all classes of soils. Per Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

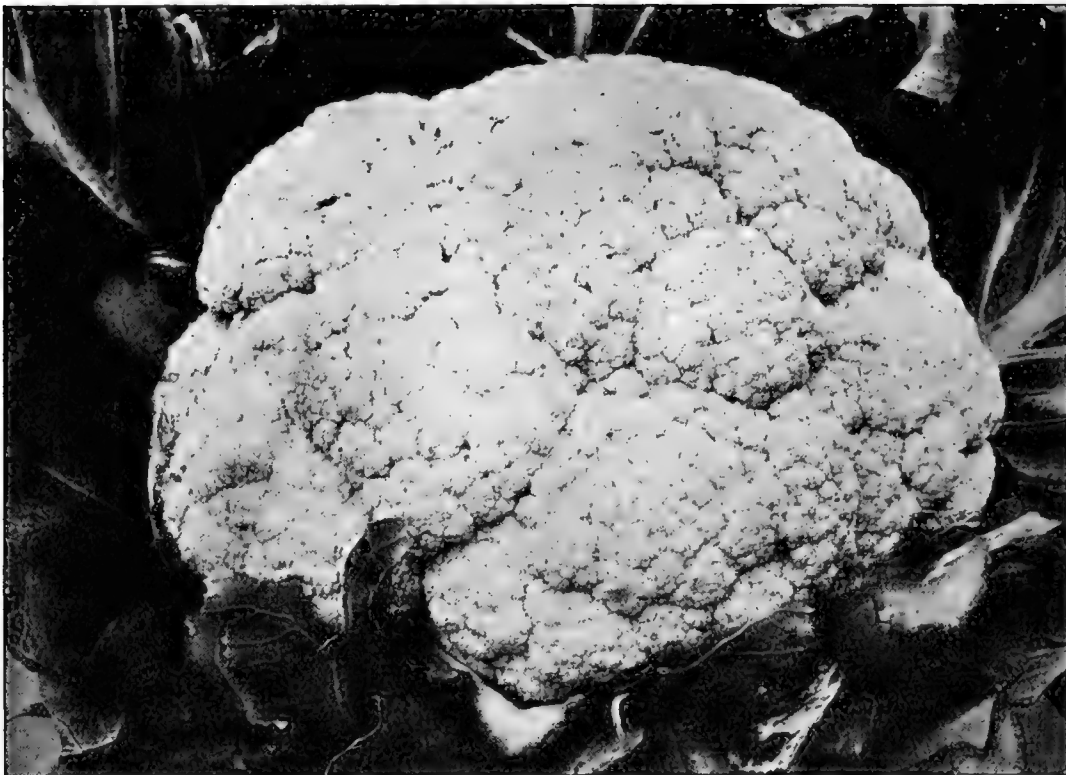
Danvers Special Strain. — Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

CHANTENAY. — One of the best for home or market. Deep red flesh, fine grained, sugary, excellent sort for table use; stump-rooted, always smooth, very early; productive. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

St. Valery. — A desirable sort for private gardens, of rich orange color and fine flavor. The roots grow very uniform and large. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

Long Red Stump Rooted. — This sort has but little core, which is a great acquisition in a table Carrot. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

FOR FIELD VARIETIES, SEE AGRICULTURAL SEEDS.



D. & F's. Erfurt Cauliflower.

CAULIFLOWER

One ounce will produce about 3,000 plants

late crop sow at same time as for late cabbage, in mind that cauliflower will not head up well in be so regulated as to bring it in either in early cauliflowers grown in this country are produced beneficial that it pays well for the labor it costs.

For early crops sow in March in hot bed and transplant to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbage; but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture, and keep free from green worm by using Hammond's Slug Shot. For and treat in the same manner. It should be born hot, dry weather, and hence the sowing should summer or late fall. Although nine-tenths of the without it, frequent and abundant watering is so

D. & F'S. SELECTED EARLY DWARF ERFURT CAULIFLOWER.

— We know of no better type of this variety, — very early, smooth rounded head, fine grained, compact, even in size. While a first early, is better adapted generally to Fall use than the large late sorts so often grown for the purpose. It will give satisfaction by the dozen plants or in a dozen acres. The habit of the plant is close growing and compact, and plants can be set closely together from 18 to 21 inches. "Every plant", says our grower, "which did not produce a perfect head was discarded when selecting our stock plants for seed." Per pkt., 25c.; ½ oz., \$1.50; oz., \$2.75.

Earliest Snowball (Forcing). — One of the earliest heading varieties in cultivation, small leaved, of low growth. The finest of all varieties for forcing. Per pkt., 25c.; ¼ oz., \$1.00; oz., \$3.00.

DANISH DRY WEATHER. — This new variety of Cauliflower is a splendid strain for a dry season, as it will grow well and produce the finest heads in spite of the lack of moisture, which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor. Pkt., 25c.; ½ oz., \$1.75; oz., \$3.00.

Early Dwarf Erfurt. — An early market variety, very productive, with large white compact heads of good quality. Pkt., 10c.; ½ oz., \$1.00; oz., \$1.60.

Large Late Le Normand. — Short stemmed, produces very close and uniform heads; well protected by the foliage, hardy, and stands dry weather. Per pkt., 5c.; ½ oz., 60c.; oz., \$1.00.

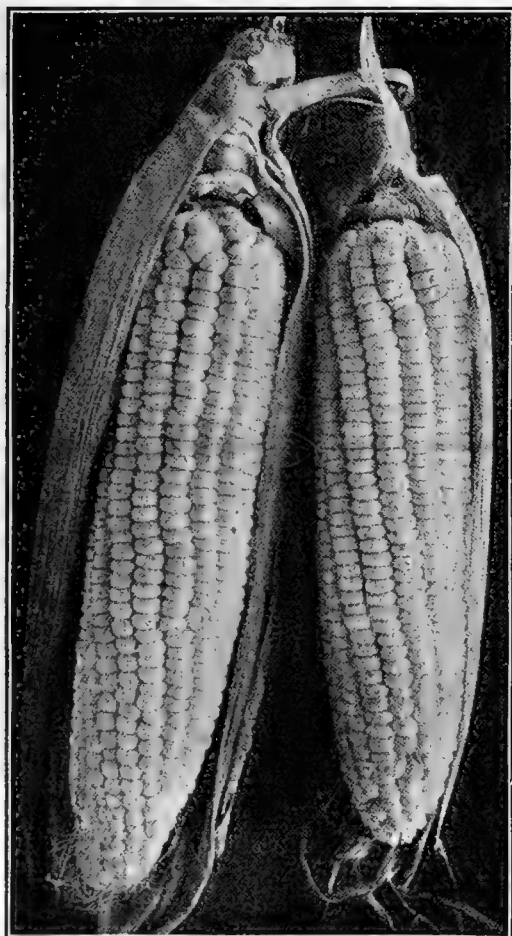
Extra Early Paris. — Good Cauliflower for either forcing or outdoor culture. Per pkt., 5c.; ½ oz., 60c.; oz., \$1.00.

Large Late Algiers. — An excellent favorite, late variety. Per pkt., 5c.; oz., \$1.00.

Please send me another 100 bricks of your Pure Culture Mushroom Spawn. This is by far the best Spawn I have ever had. I am cutting beautiful buttons from a bed spawned only five weeks ago, and the bed is a complete mass. The Spawn is certainly more expensive than the ordinary strain, but from half the quantity the results are far better."

ERNEST J. HAYWARD, Florist,

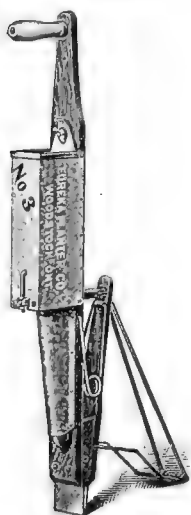
Cote St. Paul, Montreal.



Golden Cream Corn (See page 11).

EUREKA SLIDE CORN PLANTERS

The Eureka Slide Corn Planters are acknowledged by all who have used them to be the most satisfactory implements of their kind on the market. In the Eureka planters the seed is sure to drop always in sight of the operator, thus insuring uniform planting. Eureka Planters are neat, light and durably made and are fitted with adjustable seed gauge and a steel cut-off spring. Positively no brushes used. Price, with one or two handles, \$1.50.



SUGAR CORN

ADD 5 CENTS PER LB. IF WANTED BY MAIL

CULTURE. — The sweet or sugar varieties, being liable to rot in cold or wet ground, should not be planted before the ground has become warm, in hills three feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 16 inches in the row and two and a half feet between the rows.

EARLY VARIETIES

GOLDEN BANTAM. — The fact that the grains of this variety are yellow is an indication of hardness and its value for early planting and early maturity. It is a rapid grower, and produces ears measuring about six inches, but the smallness of ears is fully made up by the deliciously sweet flavor and tender quality of the Corn when cooked. It is a fine variety for the home garden. Per lb., 30c.

Peep o' Day. — The two points of this new corn are its earliness and sweetness. It is also very productive, the stalks bearing from two to five ears each, and are very dwarf, which admits of their being planted close together. Per lb., 20c.

Holmes' Premo 60-Day. — This is a very fine, very early Sugar Corn; hardy, early and seed does not rot easily when planted early. The stalks grow about 5 feet high, and mostly bear two well-developed ears to the stalk. It is of fine quality. A good early market sort. Per lb., 20c.

Early Cory (Red Cob). — One of the very earliest and fine for a market-variety. Medium size ears and red cob. Per lb., 20c.

Cory White Cob. — Similar to the preceding, with white kernels. Per lb., 20c.

CROSBY. — An old and popular variety twelve and sometimes fourteen rowed; grain thick and sweet; finest market sort. Per lb., 18c.

MEDIUM EARLY VARIETIES

Kendell's Early Giant. — Nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Per lb., 20c.

Perry's Hybrid. — Very early, large size, valuable for market. Per lb., 20c.

Black Mexican. — Although the ripe grain is black, when in condition for the table, is white, exceedingly sweet flavor. Per lb., 20c.

LATE VARIETIES

COUNTRY GENTLEMAN. — Valued for its richness of flavor and productiveness, having 3 to 4 good ears to the stalk, all extra large with exceedingly deep kernels. Per lb., 20c.

Zig-Zag Evergreen. — It comes in about eight days ahead of Stowell's Evergreen; the kernels very much resemble this variety, but grow on the cob in zig-zag fashion. Per lb., 20c.

STOWELL'S EVERGREEN. — Recognized everywhere as the standard variety for market and home use. Remains longer in green state than any other sort. Very large ears, with deep grains and remarkably sweet. Per lb., 20c.

POP-CORN

White Rice. — Ears short, kernels long pointed, color white, excellent flavor. Per lb., 10c.
For field corn, see Agricultural Seeds.

CORN SALAD

Fetticus, or Lamb's Lettuce. — This small salad is used during the winter and early summer months as a substitute for lettuce and is also cooked and used like spinach. Pkt., 5c.; oz., 10.

CUCUMBER

One ounce will plant about 50 hills

For very early cucumbers, sow the 1st of April in a hot bed, upon pieces of sod (grass side down) or in 5 inch pots, so that they may be readily transplanted to the open ground in rich soil when the danger of frost is over, or protected by band glasses. For general use plant when the weather has become settled and warm, in hills about 4 feet apart each way; thin out four of the strongest plants to each hill; they succeed best in warm, moist, rich, loamy soil.



D. & F's. Extra Long White Spine.

D. & F'S. EXTRA LONG WHITE SPINE. — This is the finest cucumber ever introduced. Vines being of unusual vigorous growth, produce an enormous crop of perfectly smooth and very dark green fruits measuring twelve to sixteen inches long. While many specimens grow larger its beautiful, solid fruit (with hardly any seed cavities) make it a perfect gem as a slicer. The flesh is a greenish white, firm, crisp, and of a most delicious flavor. Per pkt., 10c.; oz., 50c.; 2 ozs., 80c.

DAVIS PERFECT CUCUMBER. — It is in color a glossy green; shape slim, symmetrical with an average length of 10 to 12 inches. This cucumber can be used under glass as well as for growing out of doors. Pkt., 10c.; oz., 20c.; ¼ lb., 70c.

Arlington White Spine Forcing. — A strain of White Spine which has been improved through careful selection with a view to use for forcing in hot houses and frames. Per pkt., 10c.; oz., 60c.; ¼ lb., \$2.00.

Improved Early White Spine. — A well-known standard variety. Flesh tender and crisp. Fruit uniform in size, straight and dark green, with few white spines. Per pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Fordhook Famous. — A long White Spine variety, growing from 10 to 12 inches. Fully as long as Long Green and of equally good quality. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Giant Pera. — Frequently grows twelve to eighteen inches long. Fruit very smooth, straight, dark green, with very few seeds, excellent flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

LONG GREEN IMPROVED. — Fine for pickling when small, good for table use when about half grown. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Japanese Climbing. — Fruit about ten inches long, thick and fine flavor. Skin dark green, flesh pure white, can be grown on trellises and fences. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Boston Pickling. — Fruit short, smooth and pointed at each end; bright green, and a great yield; one of the best for pickling. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Other Standard Varieties. — Chicago Pickling. Early Russian. Early Green Cluster. Early Frame. Green prolific. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

Serpent or Snake Cucumber. — A very interesting curiosity. The cucumbers grow up like a snake with the head producing; sometimes several feet in length. Per pkt., 10c.

ENGLISH CUCUMBERS

English Frame. — Sion House, Marquis of Lorne, Telegraph (Rollison's), Lockie's Perfection, Veitch's Sensation. Rochford's Favourite. Per pkt., 25c.

Cucumber Plants (see page 33).

KOHL RABI

One ounce of seed will sow a drill of about 150 feet.



Kohl Rabi

An intermediate vegetable between the Cabbage and Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young. It is hardy, withstands severe drought, and a good keeper, sow in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing, be careful not to throw earth into the heart of the plant.

Early White, or Green Vienna. — Flesh white, a standard sort for market and table use. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Early Purple Vienna. — Bluish-purple, similar to the above, except in color. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.

CRESS

Extra Curled, or Pepper Grass. — Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Upland. — The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed. Pkt., 10c.; oz., 60c.

Water Cress. — Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil. Pkt., 10c.; oz., 60c.

EGG PLANT

Sow the seed thickly in a hot bed in March. When three inches high pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in rows two feet apart and one foot in the rows.

New York Improved. — This is the very best type of this standard variety. Absolutely spineless; the plants grow low, stocky and branching; early and almost continuous bearer. The fruits are very large, smooth and have a rich satiny purple color. Pkt., 10c.; $\frac{1}{2}$ oz., 35c.; oz., 60c.

Black Beauty. — From 10 to 12 days earlier than New York Spineless. The fruits are broad, thick, of most attractive form and finest flavor. Its rich, lustrous, purple-black color is very uniform. Fine for the home garden. Not so good a yielder as New York. Pkt., 10c.; $\frac{1}{2}$ oz., 35c.; oz., 60c.

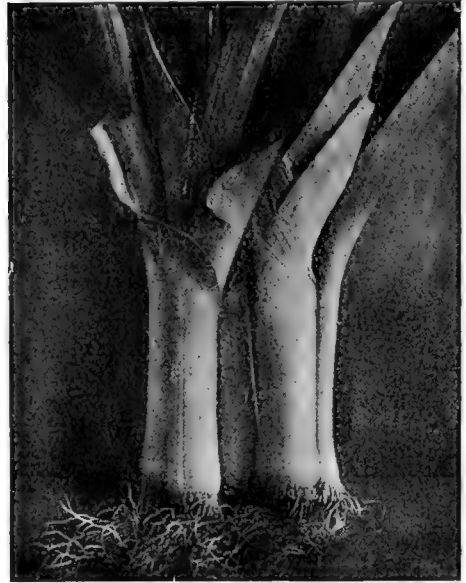
Long Purple. — Very hardy; early and productive. Per pkt., 5c.; oz., 40c.

Early White Round. — Per pkt., 10c.; oz., 50c.

Egg Plants. — (See page 33).



Egg Plant



Leek.

ENDIVE

Sow in June, in drills one foot apart, and, thin out to about the same distance. When six to eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

Green Curled (Winter). — Very heavy; leaves dark green; tender and crisp. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

White Curled. — Leaves pale green, a good variety. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

Broad Leaved Batavian "Scarole". — Very fine hearts, easily blanched. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

LEEK

Sow early in spring, in drills or beds; when the plants are eight to ten inches high transplant them in rows six inches apart and twelve inches between the rows. Plant at least three inches deep to have them well blanched.

Leek, Dobble's International Prize. — The best sort for exhibition. It has been grown to 15 inches long, 9 inches round, and weigh 2 to 3 lbs. Exceedingly delicate flavor. Unquestionably the finest Leek in cultivation. Per pkt., 15c.

Large Scotch, or Musselburgh. — Grows to an immense size; hardy and fine flavored. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.

Monstrous Carentan. — Very hardy; extraordinary size and of mild flavour. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.

Leek Plants. — (See page 33).

MUSTARD

Mustard is not only used as a condiment but the green leaves are used as a salad or cut and boiled like spinach. Sow as early in the spring as the ground will permit, in drills about eighteen inches apart, covering one-half inch deep. For succession, sow every few weeks till autumn. Water freely.

White. — Best variety for salads. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 30c.

Chinese. — Leaves twice the size of the ordinary White Mustard, of a deeper green. Flavor pleasantly sweet and pungent. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

LETTUCE

One ounce will sow 100 feet of drill

For early use, sow in hot beds in February; and for general use, as early in the spring as the ground can be worked, in a well prepared bed or drills; thin or transplant to one foot apart for heading. A sowing should be made at intervals throughout the season for succession.

ST. LOUIS HEAD. — A popular and satisfactory head lettuce with the market gardeners. It forms a fine head, is tender and crisp, and is very slow to run to seed. Outer leaves are light green, and the inner ones are bright, creamy yellow, of a very fine flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Early Curled, Simpson. — Does not head, but forms a compact mass of curly leaves of yellowish green. It matures early, hence is very generally grown in cold frames and is an early outside crop. Per pkt., 5c.; oz., 20c.

Paris White Cos. — Cos lettuce has come into favor, and rightly so, for their crisp and tender leaves are delicate and refreshing. Per pkt., 5c.; oz., 20c.

Other Standard Varieties. — New York, Iceberg, Hanson, Nonpareil, Gardners Favorite, Defiance. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Lettuce for Birds. — Per lb., 40c.

Lettuce Plants. — (See page 33).



Unrivalled Lettuce.



Grand Rapids

Grand Rapids Forcing. — This is regarded as the best forcing and shipping variety. Per pkt., 5c.; oz., 20c.

Grand Rapids Special Strain. — Pkt., 10c.; oz., 30c.

DANDELION

One ounce to 100 feet of row

CULTURE. — Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

Thick Leaved or Cabbaging. — An improvement on the common sort, the leaves being double the size. Per pkt., 10c.; oz., 50c.

MAY KING. (New). — An early outdoor variety and a good forcer. The heads are globeshaped, large and solid; leaves yellowish green with brown tinge, crisp and tender. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

NEW LETTUCE "UNRIVALLED". — An improvement on the famous Big Boston Lettuce, possessing all the good qualities of this kind, viz.: Earliness, large size, attractive color, etc. It can be sown almost the whole year round; resists summer heat remarkably well, is crisp and solid when other sorts become tough and flabby under same conditions. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Boston Market. (Extra Selected Stock). — We recommend this lettuce as one of the best Cabbage Lettuce in cultivation for forcing. Per pkt., 10c.; oz., 50c.

California Cream Butter. — Large, solid round heads, light green outside, and creamy yellow within. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Golden Queen. — Very early, yellow color; excellent for forcing. Heads are small, but nearly round. Can be grown either under glass or outside in spring. Per pkt., 5c.; oz., 20c.

Montreal Market. — A good summer cabbage sort; very crisp, large and light in color. Largely used for growing in cold frames during winter and spring, and a good sort to grow for market. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Salamander. — An excellent spring, summer and fall variety, forming good-sized heads. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Boston Curled. — Leaves beautifully curled, small solid head. Good forcing variety. Pkt., 5c.; oz., 20c.

Denver Market. — Large solid head of a light green color, with crimped leaves, resembling Savoy Cabbage. Pkt., 5c.; oz., 20c.



Montreal Improved Nutmeg Melon.

MUSK MELON

One ounce will sow about 70 hills

MONTREAL IMPROVED NUTMEG. — This variety grows to a large size, beautifully netted and deeply ribbed, flesh light green, melting and of exquisite flavor. The best melon in cultivation. Our stock is true and was grown here under glass from selected fruit. Full cultural directions with every order. Per pkt., 15c.; oz., \$1.00.

Paul Rose. — A medium-sized melon of fine quality, with deep orange flesh and light green skin heavily netted. Pkt., 5c.; oz., 20c.

Osage, or Miller's Cream. — Leading favorite, yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep rich salmon, sweet, highly flavored and delicious to the rind. Pkt., 5c.; oz., 20c.

Early Hackensack. — An improvement over the old Hackensack, producing melons of as good quality and fully 10 days earlier. Large fruit, with thick green flesh of the finest flavor. Pkt., 5c.; oz., 20c.

Rocky Ford. — Very early, flesh light green, very popular sort. Per pkt., 5c.; oz., 20c.

Green Nutmeg. — Named for its shape; green flesh, sweet, good for main crop; early. Per pkt., 5c.; oz., 20c.

Yellow Cantaloupe. — Very fine flavor, round, flesh reddish orange, an early productive variety. Per pkt., 5c.; oz., 20c.

WATER MELON

One ounce will plant 50 hills

Water Melons are cultivated in hills, which should be six to eight feet apart each way, and of light, moderately rich soil. The hills should be dug about two feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to a hill, when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Seeds should not be put into the hills until the weather becomes settled and warm.

COLE'S EARLY. — A fine variety for the family and market, and is particularly adapted, on account of its earliness, to Northern latitudes. The bright red flesh is cool, crisp and sweet. The Melons are of medium size, and produced in generous numbers. The heart is surprisingly large in proportion to size of Melon. Pkt., 5c.; oz., 15c.

Phinney's Early. — This is a very choice early Melon. It is very hardy and a sure cropper. The rind is thin and the quality of flesh is sustained clear to the rind. Pkt., 5c.; oz., 15c.

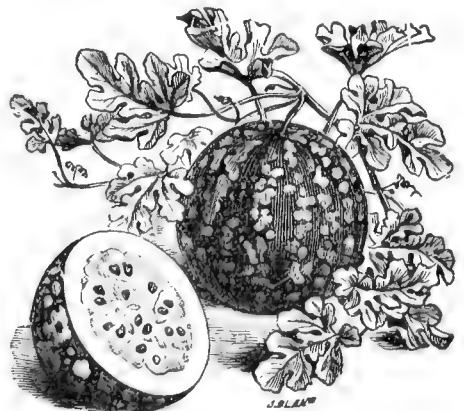
Black Spanish. — Large, roundish, nearly black, dark red flesh, early. Pkt., 5c.; oz., 15c.

Hungarian Honey. — One of the best for home use. Flesh bright red with honey sweet flavor; usually small in size. Pkt., 5c.; oz., 15c.

Fordhook Early. — Shape nearly round, color medium green; rind tough; flesh bright red, very delicate, melting and deliciously sweet. A good shipping variety. Per pkt., 5c.; oz., 15c.

Citron. — Round small fruit; used for making preserves. Per pkt., 5c.; oz., 15c.

Colorado Preserving. — More productive than Citron. Pale green, with firm, solid flesh. Pkt., 5c.; oz., 15c.



Citron Water Melon.

ONIONS

One ounce for 100 feet of drill 5 to 6 pounds to the acre

CULTURE. — Sow in rich, sandy soil, in drills 1 foot apart, as early as possible in the spring, cover with fine soil and firm well, either with roller or back of spade. When plants are strong enough thin out to 3 or 4 inches. The finest Onions are produced by sowing the seed in a hot bed early in February and transplanting seedlings to the open ground 6 inches apart.

Allsa Craig. — A large and handsome variety. The skin is a pale straw colour, flesh white and mild. The bulbs are irregular in form, some being globe-shaped, others inclined to a flat oval. Seed should be started in a hot bed or in a box in the house for their full development. Pkt., 10c.; oz., 50c.

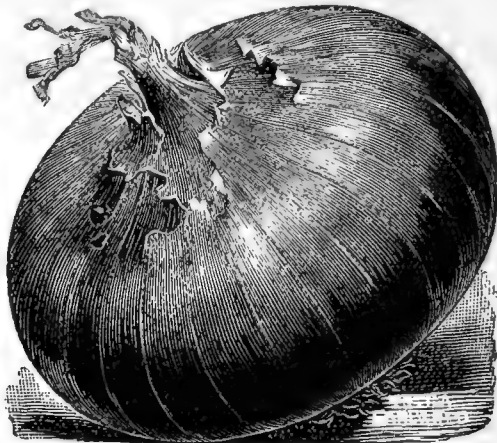
LARGE RED WETHERSFIELD. — One of the best varieties, very productive, of large size, deep red color, pleasant flavor, and an excellent keeper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

D. & F's. Selected extra large Red Wethersfield. — Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Extra Early Red. — The first to ripen. A medium sized variety; an abundant producer, and very uniform in shape and size. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Danvers Yellow Globe. — The shape is uniformly round; color, a fine brown orange yellow. The entire crop ripens down at one time and winters well. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Danvers Early Flat Yellow. — Differs from the globe strain only in shape, being more flat. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.



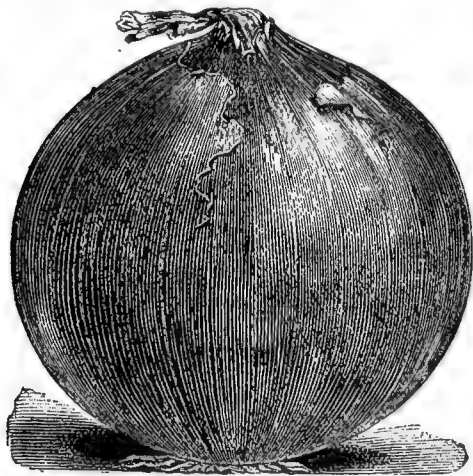
Wethersfield Onion.

White Globe. — Handsome globular Onion, of mild flavor; good keeper. Pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.

White Barletta. — A very early, small, pure white variety. For pickling purposes, it is unequalled. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

White Portugal, or Silver Skin. — A mild flavored variety; good keeper. Pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.

Small White Nocera. — Fine for pickling. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.



Early Red Globe Danvers.

EXTRA EARLY RED GLOBE DANVERS. — This beautiful new onion, is of perfect globe shape, and is unquestionably the earliest American red variety ever introduced, and one of the best keepers. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

Mammoth Prizetaker of Spanish Yellow Globe. — A bright straw color, thin skinned, and of immense size. Seed should be started in the house or in a hot bed for their full development. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

Mammoth Silver King. — Bulbs very large, flat, thick; skin thin and silvery white; flesh sweet and tender. Seed should be started in the house or in hot bed for their full development. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

Australian Yellow Globe. — The skin is a light brownish yellow similar to the Globe Danvers; but a little lighter when the bulbs are slightly larger. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.

Giant Rocca. — A large globe-shaped onion with light reddish-brown skin. If started in a box in the house or in a hot bed, bulbs grow to a very large size and ripen quite evenly. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.



Prices subject to market changes

Postage on Onion Sets 5c. per lb. additional. Indispensable for early onions as in a very few weeks they are ready for the table. While it is much cheaper to grow onions from seeds, still it is considerable work to keep them weeded, and many of our customers who have only a small garden prefer to grow them from the sets.

Onion Sets should be planted out as early in the Spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart in the row.

White Bottom Sets. — Per lb., 20c.

Yellow Bottom Sets. — Per lb., 15c.

Potato Onions. — Per lb., 15c.

Garlic. — Per lb., 30c.

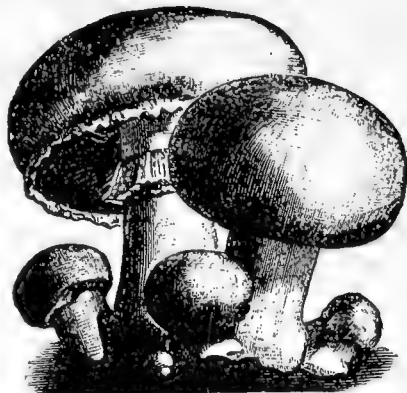
Special prices for large quantities on application.

D. & F's Reliable Mushroom Spawn

CULTURE. — Mushrooms may be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. Secure fresh horse dung, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it over every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, 8 in. deep, and any length desired, are the proper proportions for a bed; but this may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days and as soon as the heat subsides to 70 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn 2 to 3 inches in diameter; fill up the holes with the compost and at the expiration of a week or 10 days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of 2 inches, and cover with 3 or 4 inches of hay, straw or litter. Examine the bed often to see that it does not get dry.

D. & F's. Specially Imported English Spawn. — Per brick, 15c.; per doz., \$1.25. A trial solicited.

D. & F's. American Pure Culture Spawn. — This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time. This spawn is produced by selecting spores from individual specimen mushrooms and is propagated and transferred to the bricks of manure, which, when planted, produce mushrooms all of one type. In 1½ lb. brick, 25c. each; per doz., \$2.50.



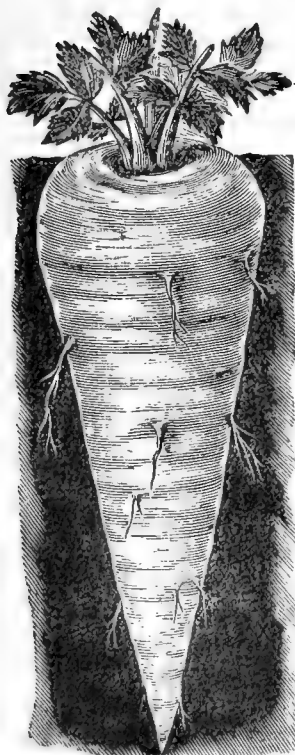
French Spawn. — Per 2 lb. box, \$1.25.

When ordered to be sent by mail add 10c. per brick and 15c. per box to prices of Mushroom Spawn.

Special quotations to large buyers on application. "How to Grow Mushrooms", 35c. postpaid.

PARSNIP

One ounce will sow about 200 feet of drill
5 to 6 lbs. for an acre



Cooper's Champion Hollow Crown Parsnip.

CULTURE. — Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering the seed one-half of an inch deep. When well up, thin out to 4 inches apart, in the rows. Parsnip grows best when the soil is deeply cultivated and enriched with old and well rotted stable manure; without this preparation the roots will be tough, stringy and small.

Dobble's Selected. — The seed has been saved with the greatest care from roots of the finest form and quality. From its large size, it is well fitted for competition purposes and is generally recognized as the best for exhibition. Per pkt., 15c.

Cooper's Champion Hollow Crown. — The best variety in cultivation for general use; roots intermediate length, white, smooth, sugary; excellent flavor, easily harvested. Per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.25.

Magnum Bonum. — Heavy cropper, half long smooth root. Per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.25.

PEPPER

One ounce will produce about 200 plants

CULTURE. — Sow in hot bed in March or April; transplant in open ground when all danger from frost is over, in rows three feet apart and two feet apart in row.

Chinese Giant. — The largest and finest mild red variety. Per pkt., 10c.; oz., 75c.

Large Bell or Bull Nose. — A favorite pickling sort; is early, large, mild and thick-skinned; color red. Per pkt., 5c.; oz., 40c.

Long Red Cayenne. — A small, long, bright red sort; very productive; extremely strong and pungent. Per pkt., 5c.; oz., 40c.

Neapolitan (New). — The earliest and most productive large variety. Bright red, sweet and mild. Per pkt., 10c.; oz., 75c.

Procopp's Giant. — The Goliath of all the pepper family; flesh thick and pleasant. Per pkt., 5c.; oz., 40c.

Ruby King. — The best and most profitable mild red pepper for market or family use; sweet and mild; large size. Pkt., 5c.; oz., 40c.

Sweet Golden Dawn. — Very handsome and distinct mild flavor; very popular. Per pkt., 5c.; oz., 40c.

Sweet Spanish Monstrous. — A very large variety and mild flavored. Pkt., 5c.; oz., 40c.

Add 5c per lb. to prices of Peas when ordered to be sent by mail.

PEAS

One pound will sow 50 feet of drill. Two bushels will sow an acre in drills.

EXTRA-EARLY VARIETIES

NEW "LAXTONIAN" PEA. — This Pea is everywhere recognized as one of the most wonderful Peas on the entire list. It is very dwarf, growing only 12 to 15 inches high, a good second-early, yet produces pods as large as the "Stratagem" or "Telephone". It is an ideal Pea for small gardens where the height of vine is an important item. The pods are produced in great abundance; dark green in color; well filled with 8 to 10 large Peas with a flavor the very sweetest and best. *Lb., 75c.*

GRADUS (Our specially selected stock). — This is the earliest large-podded pea in cultivation. The peas are tender, sweet, of extra size; pods average four to four and one-half inches long and contain from eight to ten peas of enormous size and excellent quality. $3\frac{1}{2}$ feet. *Per lb., 45c.*

THOMAS LAXTON. — A strong grower and as productive as the well-known Gradus. The pods are of a dark green color, filled with large peas of superb flavor. $3\frac{1}{2}$ feet. *Lb., 45c.*

SUTTON'S EXCELSIOR. — A deservedly popular variety. An enormous yielder and of the very choicest flavor. Pods well filled with six to eight peas packed very closely together. Valued highly for the home garden and for all-round excellence is second to none. *Lb., 45c.*



Admiral Dewey Peas.

American Wonder. — Well-known early wrinkled sort. Height, 1 foot. *Per lb., 35c.*

Alaska. — The earliest blue pea. Height, $2\frac{1}{2}$ feet. *Per lb., 45c.*

First and Best. — Very early and prolific; a standard variety. Height, $2\frac{1}{2}$ feet. *Lb., 35c.*

SECOND EARLY VARIETIES

SUTTON'S DWARF DEFIANCE. — Long dark green pods, well filled with peas of superior flavour. Height, 2 to $2\frac{1}{2}$ feet. *Per lb., 45c.*

ADMIRAL DEWEY. — Remarkably healthy, vigorous and productive, it is almost entirely free from sports and in that respect is far ahead of any large podded pea ever grown. Pods of the largest size, frequently 6 inches in length, straight, rounded at the point, and most beautifully shaped, well-filled with large peas that are deep green in color and of the richest flavor; height, $3\frac{1}{2}$ feet. *Per lb., 45c.*

Horsford's Market Garden. — Style of Advancer; very prolific. *Per lb., 35c.*

Heroine. — Large full pods; productive; quality perfect. *Per lb., 40c.*

LATER VARIETIES

Champion of England. — One of the best. Delicious flavor; profuse bearer of large pods and well-filled with large green wrinkled peas. 4 feet. *Per lb., 35c.*

IMPROVED STRATAGEM. — Half-dwarf; green wrinkled; vigorous branching habit; and enormous cropper. Pods long, filled with from 7 to 9 extra large peas of extra fine quality. Height, $2\frac{1}{2}$ feet. *Per lb., 40c.*

Telephone. — This pea has proved to be a valuable acquisition. Height four and one-half feet. Pods very large, filled with immense peas, which are the largest of any. Tender and sweet. *Per lb., 40c.*

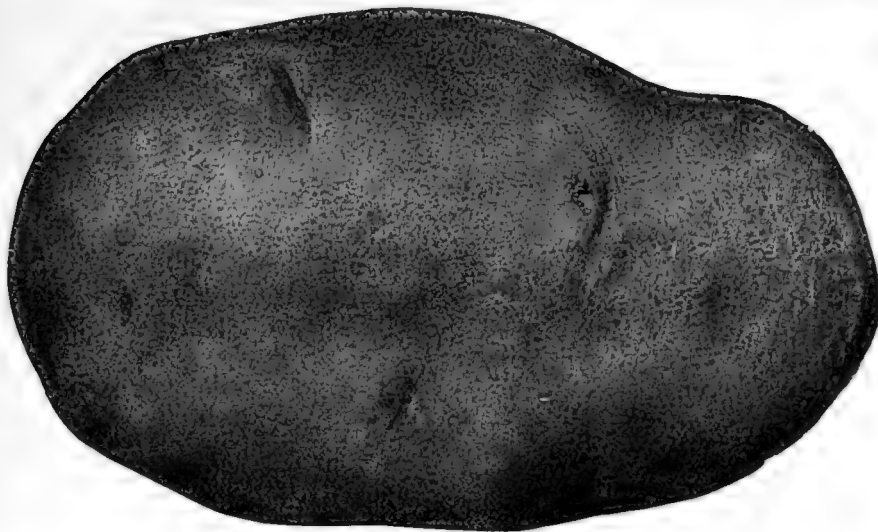
Sugar (Edible pods). — Tall. *Per lb., 50c.*

Sugar (Edible pods). — Dwarf. *Per lb., 50c.*



Laxtonia Peas

POTATOES FOR SEED



Vermont Gold Coin

EUREKA EXTRA-EARLY. — This is one of the very earliest Potatoes that has ever been introduced. The vines are compact in growth, foliage heavy and blight-resisting, and they have never been known to take on a second growth, thus insuring smooth, regular tubers. The flesh is very white and of good flavor when cooked; has few eyes and a smooth skin. Lb., 25c.; 5 lbs., 95c.; postpaid; peck, \$1.00; bushel, \$2.50.

Carman No. 1. — Intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. Per lb., 15c.; 5 lbs., 75c. postpaid; peck, 60c.; bush., \$1.90.

Early Harvest. — One of the best early White Potatoes. It is wonderfully early. This feature, coupled with large yield, superb quality, and fine appearance, makes a most valuable sort for early marketing or home use. The tubers average large, are nearly white, with eyes only slightly indented; shape oval, flattened, sometimes long-oval. Per lb., 25c.; 5 lbs., 95c. postpaid; peck, \$1.00; bushel, \$2.50.

IMPROVED GREEN MOUNTAIN — A reliable medium late potato increasing in popularity where known — in fact, having in some sections superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines and yielding big crops of large, smooth, white-skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, with a desirable flavor exclusively its own. A good keeper, not liable to scab or decay in field or cellar. Per lb., 20c.; 5 lbs., 75c. postpaid; peck, 60c.; bush., \$1.90.

WORLD'S WONDER. — Here is a new, round, white, main crop variety originated in the State of New York by one of the best Potato Growers, and is fresh from a seed-ball of Carman No. 3. It is out yielding the older varieties 50 to 60 bushels per acre, is more uniform in size and shape. The farmers are looking for seed of this new variety, and talking about them more than they do about the weather. It does not blight, and ripens about same time as Carman No. 3 and Sir Walter Raleigh. Per lb., 25c.; 5 lbs., 95c. postpaid; peck, \$1.00; bushel, \$2.50.

Irish Cobbler. — A fine extra early sort, producing plump, handsome tubers of good size and excellent quality. The tubers are a beautiful creamy white with strong well-developed eyes slightly indented. A popular variety. Per lb., 20c.; 5 lbs., 75c. postpaid; peck, 60c.; bush., \$1.90.

Rural New Yorker No. 2. — Originated by the late Elbert C. Carman, editor of the Rural New Yorker, and a very distinct and valuable main crop sort. The tubers attain a large size and are of wonderfully smooth skin. The eyes are few, distinct and shallow. It is a very healthy and vigorous variety, as is attested by the growth of vine and solidity of the tubers. Per lb., 25c.; 5 lbs., 95c. postpaid; peck, \$1; bushel, \$2.50.

VERMONT GOLD COIN. — Very hardy and vigorous in growth, enormously productive and of the very best table quality. Is an unequalled main-crop sort; withstands the blight well; the tubers being of good size, lying closely together in the hill; the eyes are small, skin is smooth, thin and glossy; the flesh is fine-grained and cooks to a dry, floury whiteness even when freshly dug. Per lb., 25c.; 5 lbs., 95c. postpaid; peck, \$1.00; bushel, \$2.50.

PUMPKIN

Large Sweet Cheese. — Fine for pies, productive, flesh yellow, sweet, keeps well in winter. Per pkt., 5c.; oz., 10c.; ¼ lb., 30c.

Japanese Pie. — Flesh very thick, fine grained and sweet; fine for pies. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$1.75.

Calhoun. — Medium in size, heavy and solid, very productive and of excellent quality. One of the best for pies. Per pkt., 5c.; oz., 25c.

Mammoth Golden Cushaw. — An improvement on the old light colored Cushaw, the skin, when Pumpkins are matured, being a beautiful golden orange color. Per pkt., 5c.; oz., 10c.

Genuine Mammoth or True Potiron. — Form like an immense Nutmeg Melon with depressed ends, slightly ribbed and grows sometimes to 3 feet or more in diameter, and weigh over 200 pounds. Per pkt., 10c.; oz., 25c.

Etampes Mammoth Red. — Grows to an enormous size; color bright red, and is splendid for exhibition purposes. Per pkt., 5c.; oz., 15c.; ¼ lb., 50c.

Connecticut Field. — Oz., 10c.; lb., 50c.

RHUBARB

Rhubarb requires the richest deeply tilled soil, with plenty of well rotted manure annually; then the produce will be large, and tender.

Victoria. — Per pkt., 5c.; oz., 20c.

St. Martin. — Per pkt., 5c.; oz., 20c.

Roots, 20c. each; \$1.80 per doz.

PARSLEY

One ounce will sow
about 150 feet of drill

Soak the seed a few hours in warm water and sow very early in the spring, in drills 12 inches apart; thin out the plants to 3 inches apart.

DOBBIE'S SELECTED. — This Parsley has long been recognized as the standard exhibition sort. It is remarkable for its large fine leaves and close habit. The Seed offered has been saved from selected plants only, every one of which was a perfect specimen. Pkt., 10c.

New Dwarf Perfection. — The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. Per pkt., 5c.; oz., 25c.

Champion Moss Curled. — A beautiful variety, one of the best, for garnishing. Per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.



Dobbie's Selected Parsley.

RADISH

One ounce will sow about 100 feet of drill

COOPER'S SPARKLER. — A quite distinct variety, fulfills every requirements in each respect, the colour being a rich carmine scarlet with a very pronounced tip of the purest white. It is equally well adapted for forcing in frames or growing in the open ground for while the leaves are small, they are sufficiently large for bunching. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

Crimson Giant Forcing. — This variety will grow a medium size as quickly as any; it also remains crisp, firm and solid until double the size of others. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

NON PLUS ULTRA or TWENTY-DAYS FORCING. — The earliest of all radishes for forcing, being fit for table in three weeks. Roots round and bright scarlet. Per pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

Rosy Gem (Forcing). — One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender and crisp. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

Early Scarlet Globe. — Very attractive; admirable for forcing or out-of-door culture; globe form with small top; color rich deep scarlet. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.

French Breakfast. — A quick growing variety, excellent for forcing. Oval form, scarlet, tipped with white. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.

ICICLE, THE FINEST EATING, WHITE RADISH.

ISH. — The best eating radish, and the best white variety. This sort has long, slender, pure white roots, which remain mild and crisp until they grow of large size. Many of our customers think it the finest radish they have every grown. Tops are quite short, making it early, and also allowing their close planting. A succession is secured by planting seed every ten days. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.

Extra Early Scarlet Turnip. — Small top quick growth, mild and crisp. Per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., 90c.

Extra Early White Turnip. — Like the Scarlet in shape, but in color pure white. Per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., 90c.

Early Scarlet Turnip, White Tip. — Handsome bright scarlet color, with white tip. Per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., 90c.

Scarlet Olive Shaped. — Oval, very tender and excellent, an inch and a half long. Per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., 90c.

White Strasburg. — Roots oblong; pure white; mild flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., 90c.

Beckert's Chartier. — Long crimson, shaded white. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., 90c.

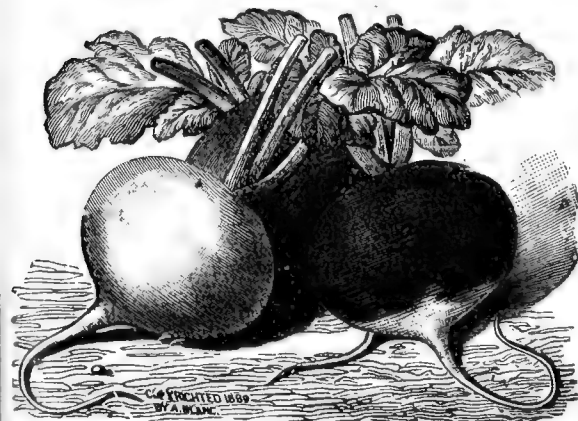
Long Scarlet Short Top. — Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., 90c.

Scarlet China. — One of the best fall and winter varieties. — Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.00.

Round Black Spanish. — Excellent for winter use. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.

Long Black Spanish. — Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.50.

SAKURAJIMA, MAMMOTH JAPAN. — A variety of large size grown in Japan. Pure white, tender and crisp; the largest grown. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.



White Turnip, Non Plus Ultra and Scarlet White Tip.

SQUASH

One ounce Early Squash will plant about 25 hills.
One ounce Marrow Squash will plant about 50 hills.



Long White Bush Marrow

IMPROVED HUBBARD. — The well-known and standard late variety, our strain is excellent. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.20.

Mammoth Warty Hubbard. — Grows larger than the old variety, darker green and covered with knots. Per pkt., 5c.; oz., 15c. ,

ESSEX-HYBRID. — Standard winter sort, flesh a trifle darker than Hubbard; excellent keeper. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.

Fordhook. — Skin bright yellow, flesh straw colored, very sweet, one of the best keeping winter varieties. Per pkt., 5c.; oz., 20c.

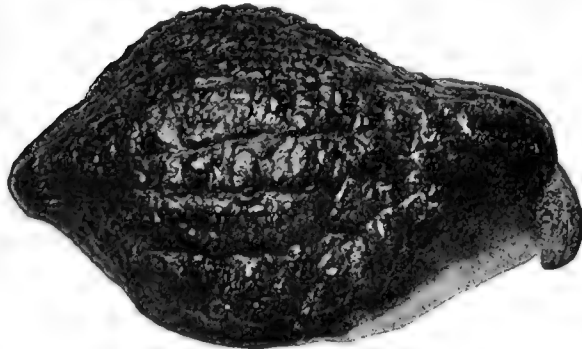
Early White Bush Scalloped. — Standard summer-variety, good for home or market. Per pkt., 5c.; oz., 15c.

Early Yellow Bush Scalloped. — Same as White Bush, except in color. Per pkt., 5c.; oz., 15c.

Vegetable Marrow. — An English variety, early and with greenish white skin. Flesh white, soft and of rich flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

LONG WHITE BUSH MARROW. — This variety is a great improvement on the old trailing Vegetable Marrow. The fruit is larger and handsomer. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Boston Marrow. — A late variety. A good keeper and of fine flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.



Hubbard Squash.

Winter Crookneck. — A good keeper with yellow skin; a well-known old-fashioned variety. Per pkt., 5c.; oz., 15c.

Giant Summer Crookneck. — Double the size of the ordinary Crookneck and very warty, but similar in other respects. Per pkt., 5c.; oz., 15c.

Mammoth Chili. — The largest of the Squashes. Rich orange-yellow, with round form. Pkt., 10c.; oz., 25c.

SPINACH

One ounce will sow about 100 feet of drill

LONG SEASON. — A greatly improved stock which stands longer before starting seed stems than any other variety. It forms a dense rosette of thick, tender, crumpled leaves of very dark green color, retaining their freshness for a long period after cutting. The best Spinach for Spring sowing. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 70c.

Victoria. — Of dark green color and long standing qualities. Unexcelled for Spring sowing. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Bloomsdale. — Very hardy and stands up well. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Viroflay. — Has thick leaves of great substance, fine color and quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Long Standing. — Excellent for Spring sowing, as it will stand two weeks longer than the old Round Leaf without going to seed. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

SALSIFY

One ounce will sow 50 feet of drill

The preparation of the soil and the sowing is the same as for parsnip or carrots. The roots may like parsnips, remain in the ground all winter.

MAMMOTH SANDWICH

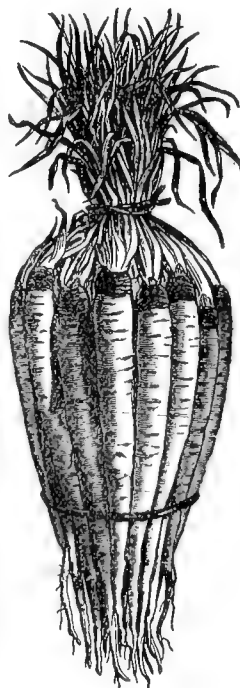
ISLAND (Oyster Plant)

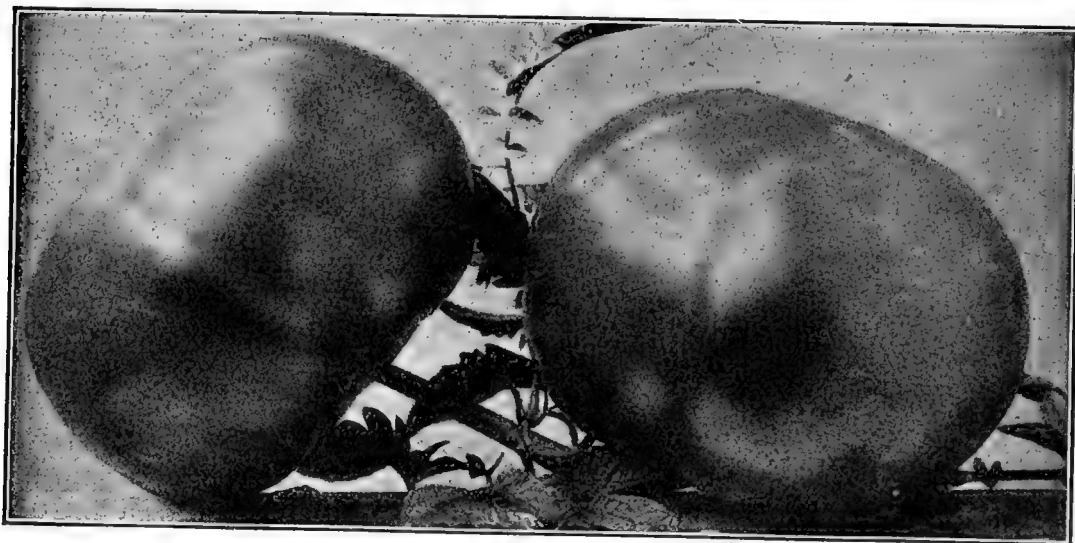
The best variety of Salsify, being very smooth, of fine quality, pure white and extra large size. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Long Black, or Scorzenera. — Resembles above but black. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

SEA KALE

Sow in May in richly manured soil, and when plants are sufficiently strong transplant into rows three feet apart, with two feet between plants. In fall cover with two feet of leaves, allowing these to remain until the succeeding June, when the plants will be thoroughly blanched. Per pkt., 5c.; oz., 25c.





Spark's Earliana Tomato.

TOMATO

One ounce will produce about 1,000 plants

SPARK'S EARLIANA, LANGDON'S NORTHERN ADIRONDACK STRAIN.

—The earliest, smoothest, hardest and best early Tomato grown. In this Special Strain of Spark's Earliana we have a closer jointed and more compact vine together with very smooth deep fruits which are ready for market five to seven days earlier. The tomatoes are exceptionally smooth, regular in form and are quite deep through from stem to blossom end. The fruits mature quickly and generally can be all gathered in about three weeks from the time the first fruit ripens. This northern grown strain of Spark's Earliana Tomato is undoubtedly the very best earliest scarlet-fruited tomato. Per pkt., 15c.; $\frac{1}{2}$ oz., 50c.; oz., 80c.

Spark's Earliana. — A very early large Tomato. Remarkable for its large, uniform size, handsome shape, bright red color, and wonderful productiveness. Pkt., 5c.; oz., 30c.

Chalk's Early Jewel. — An extremely early variety of brightest scarlet color, deep fruited and solid. Very few seeds and of excellent flavor. A grand variety for the table or for exhibition. Pkt., 5c.; oz., 30c.

June Pink. — An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-pink preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine. Pkt., 5c.; oz., 40c.

Livingston's Globe. — In shape this Tomato is distinct from all others, being a beautiful globe. It ripens evenly through and through; a fine glossy rose in color, tinged with purple; very productive. Pkt., 5c.; oz., 40c.

CRIMSON CUSHION, OR BEEFSTEAK TOMATO.

—Fruit very large, round and regular; bright scarlet color, flesh solid and of best quality; cells small and few in number. The plants are very productive. The fruit is of fine form and appearance, and will stand shipment well. Pkt., 5c.; oz., 30.

Livingston's New Coreless. — The introducers claim that this is the best canning variety ever introduced. The fruit is globe shaped, color bright red, and produced in clusters of six or more tomatoes at close intervals all along the stems. The flesh is meaty and delicious and slightly more acid than some sorts. Pkt., 10c.;

DWARF STONE. — The largest fruited of all the dwarf Tomatoes. The fruits are produced in clusters of three to five, and, as the growth is close jointed, each plant produces a large number. The Tomatoes average 4 inches in diameter and $2\frac{1}{2}$ inches in depth. Pkt., 5c.; oz., 30c.

Dwarf Champion. — Distinct in foliage and habit of growth, being compact and upright; fruit smooth, early and purplish red. Pkt., 5c.; oz., 30c.

New Stone. — A favorite with canners. Vine vigorous, productive. Fruit round, large, deep red in color and heavy. Pkt., 5c.; oz., 20c.

PONDEROSA. — This is the largest-fruited Tomato and is of fine quality for slicing. The vines are of strong growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine sweet flavor. Planted in good soil, pruned to a single stem, fruits frequently attain a weight of one pound or more. Pkt., 5c.; oz., 40c.

COMET. — Excellent for forcing, color a rich scarlet-red, smooth, round fruit, set in bunches in great abundance. Pkt., 25c.

Sutton's Winter Beauty. — Excellent for growing under glass. Color deep scarlet, of good size, and very solid. Pkt., 25c.

	Pkt.	oz.	$\frac{1}{2}$ lb.
Acme..	0.05	0.20	0.70
Perfection..	0.05	0.20	0.70
Favorite..	0.05	0.20	0.70
Trophy..	0.05	0.20	0.70
Beauty..	0.05	0.20	0.70
Honor Bright..	0.05	0.25	0.80
Freedom..	0.05	0.35	1.00
Royal Red..	0.05	0.25	0.80
Golden Queen..	0.05	0.25	

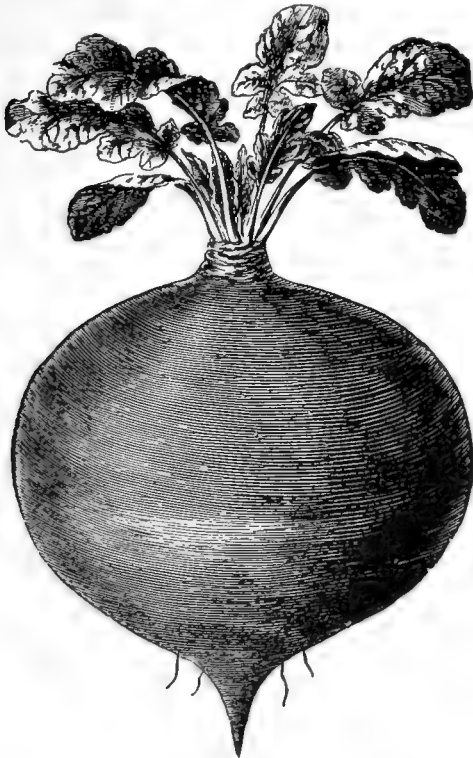
TOMATO

SMALL FRUITED VARIETIES FOR PRE-SERVING AND DECORATION.

Pkt., 5c.; $\frac{1}{2}$ oz., 30c.; oz., 50c.

Pear Shape, or Fig. Fruit is yellow.
 Red Cherry. Small, red, borne in clusters.
 Strawberry, or Ground Cherry. Fruit is yellow, grows in husks; excellent for preserves.
 Yellow Peach. Fruit is yellow, peach shape.
 Yellow Plum. Lemon color, oval, smooth.
 Red Plum. Similar to above only red.
 Red Currant. Quite small.

EXTRA EARLY MILAN. — The earliest Turnip for market gardeners. A flat, strap leaved variety with white flesh. Skin white under ground and purple red-above. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.
White Milan. — The earliest white turnip. Same shape, size and equally as early as above, "white top." Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.



D. & F's. Select Westbury Swede.

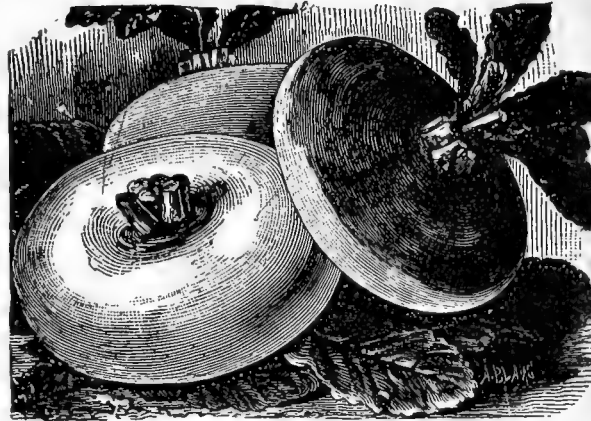
Sweet German Swede. — The flesh is white, hard, firm and sweet, and keeps well. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

D. & F'S. IMPROVED WESTBURY SWEDE. — This special strain of Ruta Baga is remarkable for uniform shape and fine quality, and is also a splendid keeper. They grow to a large size; skin is smooth, and flesh a beautiful yellow color and fine-grained. The flavor is good, being very sweet and tender. The best for market or home. Pkt., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 25c.

Early Snowball. — A medium-sized, round, pure white variety, of excellent flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

TURNIP

One ounce will sow about 150 feet of drill



White and Purple Top Milan Turnips.

Early White Egg. — An egg-shaped variety, flesh white, fine grained, mild and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early White Flat Dutch, Strap Leaved. — Roots, medium sized, flat, white and sweet. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

GOLDEN BALL. — The most delicate yellow-flesh turnip we know of. Not large, but firm, hard, and of excellent flavor. As a table variety has no superior. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Large Amber Globe. — Flesh yellow; fine grained and sweet, color of skin yellow, with green top. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

For other varieties, see Agricultural Seeds.

TOBACCO

One ounce will sow twenty-five feet square, and produce plants for an acre. Sow in April in a hot bed, and when the plants are about six inches high transplant about the end of May into rows three feet apart each way.

Quesnel. — Very hardy and early, and being a small plant, may be grown much closer than the large kind. Per pkt., 5c.; oz., 50c.

Perfume of Italy. — Very sweet scented. The finest smoking tobacco. Per pkt., 10c.; oz., 50c.

Small Red Canadian. — Fine flavored, small Canadian variety. Per pkt., 5c.; oz., 50c.

White Burley. — Makes the best chewing tobacco. Per pkt., 5c.; oz., 30c.

Large Havana. — A heavy cropper. The earliest cigar variety. Per pkt., 5c.; oz., 60c.

Small Havana. — Per pkt., 5c.; oz., 50c.

Connecticut. — The heaviest cropper. Per pkt., 5c.; oz., 30c.

Blue Pryor. — Per pkt., 5c.; oz., 40c.

Yellow Oronoca. — Per pkt., 5c.; oz., 30c.

Persian Rose. — Per pkt., 10c.

WE SELL DIRECT TO THE PLANTER

We do not supply them to Dealers and Storekeepers. The best seeds in the world cannot be the cheapest. By only supplying the planter direct — and not dividing profits with the dealer — we are able to supply, at the lowest possible prices, THE BEST SEEDS, BULBS, ETC., THE WORLD PRODUCES.

Sweet, Pot and Medicinal Herbs

CULTURE. — Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distance, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly.



Basil



Sage



Marjoram



Savory



Thyme

Anise. — An annual plant of which the seeds are used for flavoring. Per pkt., 5c.; oz., 25c.

Balm. — The leaves are used as a condiment and for flavoring spirits. Per pkt., 5c.; oz., 30c.

Basil, Sweet. — Used for flavoring. Pkt., 5c.

Borage. — The flowers are used to ornament salads, and for Bee pasture. Per pkt., 5c.

Caraway. — The ripe seeds and sometimes the leaves are used for flavoring. Per pkt., 5c.; oz., 15c.; ¼ lb., 30c.

Coriander. — The seeds are used for flavoring and in the manufacture of confectionery and liquors. Per pkt., 5c.; oz., 20c.

Dill. — The seeds are used as a condiment and in the manufacture of pickles and sometimes of jams and preserves. Per pkt., 5c.

Fennel. — The clasping base of the leaves is used like celery, uncooked and the seed is sometimes used as a seasoning. Per pkt., 5c.

Horehound. — This is used chiefly and exclusively as a cough remedy. Per pkt., 5c.

Hyssop. — The young tender leaves are used occasionally as a condiment and for seasoning. Per pkt., 5c.; oz., 30c.

Lavender. — Sometimes used in seasoning but chiefly in perfumery. Per pkt., 5c.; oz., 60c.

Pennyroyal. — Used chiefly as an insecticide. Per pkt., 10c.

Rampion. — A biennial plant, both root and leaves are used in salads. Per pkt., 5c.

Rosemary. — Used for perfumery. Yields an aromatic oil. Per pkt., 5c.; oz., 60c.

Sage. — The leaves are extensively used in various culinary preparations. Per pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.75.

Saffron. — Per pkt., 5c.; oz., 25c.

Savory Summer. — Used only for seasoning. Per pkt., 5c.; oz., 20c.; ¼ lb., 40c.

Savory Winter. — Used same as the above. Per pkt., 5c.; oz., 30c.

Skirret. — The roots of the plant which is of the carrot family, are tender, sweet and slightly farinaceous, they are used like salsify. Per pkt., 5c.; oz., 40c.

Sorrel Broad Leaved. — Cultivated for its acidity, used in salads. Per pkt., 5c.; oz., 15c.

Sweet Marjoram. — Per pkt., 5c.; oz., 20c.

Thyme Summer. — Both these plants are used for seasoning. Per pkt., 5c.; oz., 60c.; ¼ lb., \$1.75.

Thyme Winter. — Large perennial. Per pkt., 5c.; oz., 20c.

Wormwood. — Used as a tonic and for flavoring. Per pkt., 5c.; oz., 35c.

Vegetable Plants and Roots

Asparagus Giant Early Argenteuill. — 2 years old; per 100, \$1.50.

Asparagus (Other varieties). — 2 years old; per 100, \$1.00.

Cabbage. — In variety; per 100, 50c.

Cauliflower. — Per 100, \$1.25.

Celery. — Transplanted. Per 100, \$1.25.

Cucumber. — Per pot, 25c.

Chives. — 20c. per clump.

Egg Plants. — Pot grown. Per doz., 75c.

Hop Vine Roots. — 15c. each.

Garlic Sets. — Per lb., 40c.

Horse Radish Roots.

Leeks. — 50c. per 100.

Lettuce Plants. — Best sorts, 50c. per 100.

Montreal Nutmeg Melon. — Per pot, 25c.

Mint Plants. — 10c. each; per doz., 75c.

Pepper Plants. — 40c. per doz.; per 100, \$2.85.

Rhubarb Roots. — 20c. each; per doz., \$1.80.

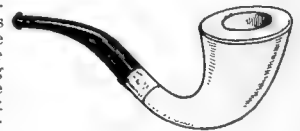
Tomato. — Large transplanted plants, 40c. per doz.; per 100, \$2.50.

Tomato. — Seedlings, per 100, \$1.00.

Tobacco Plants. — Per 100, 50c.

The New South African Pipe Calabash

This interesting novelty can be grown this far north, but the bearing season can be lengthened by starting in pots. They make a very rapid, rank growth, useful for covering fences, unsightly brush piles or other rubbish. The gourd necks take a polish like ivory and are easily made into fancy pipes by using a ferrule, a rubber mouth-piece and a little plaster of Paris, which, when finished, are selling in different places at from \$2.00 to \$4.00 each. These pipes color with use exactly like meerschaum and in every way are superior to that costly material. Grow a crop and earn money in the winter by making them up for sale. You can sell lots of them at a paying price. Price of seed only 25c. per pkt.



Selected Farm Seeds

When ordered to be sent by mail add 5c per lb. for postage.—5 lbs. will sow an acre.

MANGEL WURZEL

IMPROVED MAMMOTH LONG RED. — Also called Norbitan Giant, Jumbo Mangel, Colossal, etc. A favorite with the farmer and dairyman; large, well-formed, blood-red color, very nutritious, big cropper. Per $\frac{1}{4}$ lb., 15c.; $\frac{1}{2}$ lb., 25c.; lb., 45c.

Golden Giant Intermediate. — Yellow Leviathan, Mammoth Yellow, Beautiful russet-yellow, skin smooth, flesh white, firm and sweet; productive, easily pulled, good keeper. Per $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

Yellow Globe. — Very productive, easily pulled, excellent keeper, spherical in shape, orange-yellow. Per $\frac{1}{4}$ lb., 15c.; $\frac{1}{2}$ lb., 25c.; lb., 45c.

Golden Tankard. — Very productive and sweet, flesh yellow, tops and necks very small, roots large, easily pulled, especially relished by sheep and cows. Per $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

Red Globe. — Similar to Yellow Globe, except in color. Per $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

Long Yellow. — $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

Long White. — $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

LONG WHITE GIANT HALF SUGAR. — In appearance resembles the sugar beet, but in habit of growth resembles the mangel, making it much easier harvested than the former. It possesses great nutritive value and is an immense even cropper. Per $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

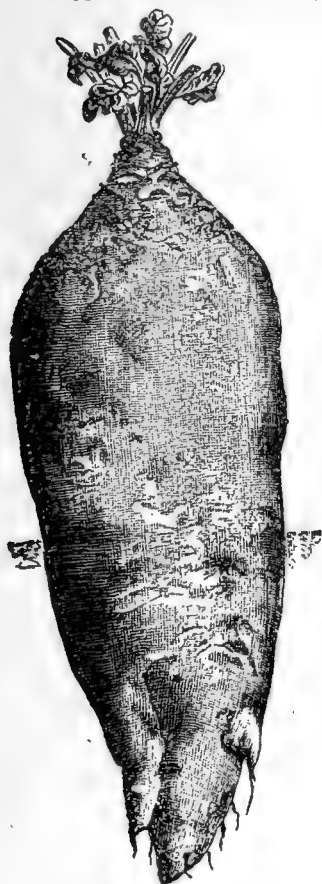
Giant Half Sugar Rose Tinted. — A hybrid between Mangel and Sugar Beet, growing to a large size and containing valuable feeding qualities. Grows fine large shapely roots, containing a good percentage of sugar. Per $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

SUGAR BEET

DANISH IMPROVED SUGAR

BET. — This variety is distinguished by its great productiveness; in rich, deep soil, in good cultivation nearly approaching the standard varieties of Mangel Wurzel in yield of bulk (they standing closer than the Mangels), in connection with a high percentage of sugar. For fattening purposes, and for feeding to milch cows, in cases where a liberal flow of rich, creamy milk is the main object (for butter protection) this variety is especially to be recommended. It is one of the cleanest and best beets for cattle feeding that we have. Per $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

Red Top Sugar Beet. — Flesh white, rich and sweet; a grand cattle-feeding sort, and a good crop producer. Per $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.



Mammoth Mangel.



Half Sugar Mangel.



DWARF ESSEX RAPE

Essex rape makes the best of pasturage for cattle, calves, sheep and swine.

Make the soil very fine, and sow 4 to 5 pounds of seed broadcast and harrow well in; of from 1 to 2 pounds in drills 24 to 30 inches apart. When in drills keep clean at early stages by cultivation. There is danger of bloat in cattle and sheep if turned in on crops when hungry to eat their fill.

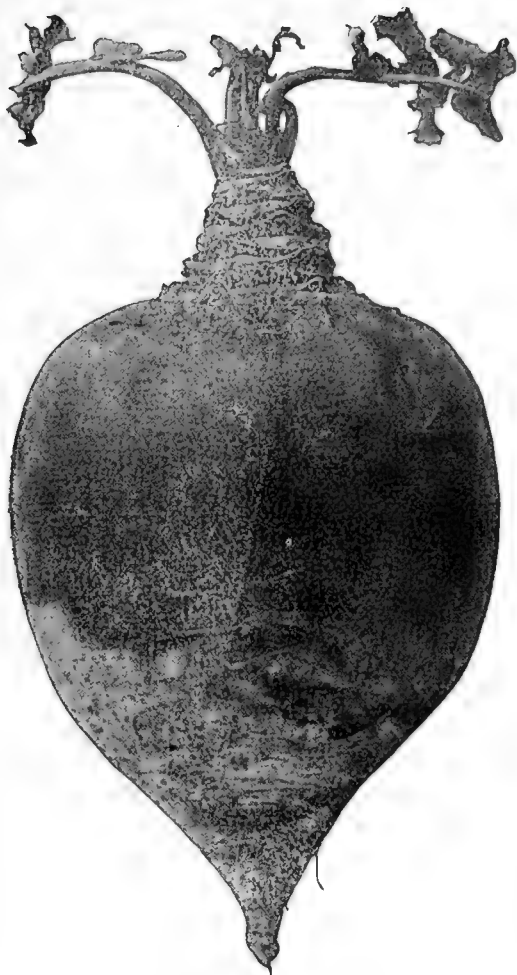
Per lb., 11c.; in lots of 10 lbs., \$1.00.

COMPLETE CATALOGUE OF
SPRAMOTOR SPRAYING MACHINES
FOR THE ASKING.

TURNIP

When ordered to be sent by post, add 5c. per lb. to list prices — Sow 2 to 4 lbs. per acre in drills

BEST SWEDISH VARIETIES



D. & F's. Favorite Swede.

D. & F'S. FAVOURITE. — This is a strain of Purple Top swede, selected to a smaller top and much shorter neck than is usually found, while the roots grow to a large size and are of the finest quality, and excellent for table use and stock feeding. We consider this one of the most desirable kinds on our list. Per $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 95c.

WHITE FLESHED TURNIP

Mammoth Purple Top White. — Per $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

White Globe Pomeranian. — Per $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

Grey Stone. — Per $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

GARTON'S SUPERLATIVE.

— We have much pleasure in calling attention to this very valuable Swede, which is described by Messrs. Garton as follows:—

"It embodies the excellent properties of both parents, i. e., Elephant (or Monarch) and Best of All, while the leaf stalks are remarkably short and the neck is almost absent. In shape Superlative takes after both parents, the bulbs being nearly as long as those of Elephant, but with a much better body, which is inherited from Best of All, and it has been proved to be richer in Saccharine than any other Swede in cultivation. The colour of the skin is very distinct, being a purplish-pink, and the quality, as already indicated, is of a remarkably high standard." Per $\frac{1}{4}$ lb., 10c.; lb., 30c.; 4 lbs., \$1.00.

NEW UNIVERSAL PURPLE TOP.

— In form and growth it resembles the Westbury Swede. It is one of the very best shipping varieties on the market, while for cooking it excels all the ordinary Swedes. It is a heavy cropper, and the best to resist mildew. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 95c.

Halls Westbury. — A large round variety and a good keeper and heavy cropper. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 85c.

Kangaroo. — A very hardy Swede, similar in size and growth to the Elephant. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 95c.

Elephant or Monarch. — It produces large oval-shaped roots, with small short neck, and relatively small tops, flesh of rich yellow; fine grained and of the finest quality. Per $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

Sutton's Champion Purple Top. — Recommended for size and fine quality. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 75c.

Bangholm Purple Top. — $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 75c.

Carter's Imperial. — $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 75c.

Mammoth Clyde, Purple Top. — $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 95c.

Drummond's Purple Top. — $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 75c.

Laing's Improved Purple Top. — $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

Shamrock Purple Top. — A good cropper, $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 75c.

Skirving's Improved. — $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 75c.

Green Top. — $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

White Flat Norfolk. — Per $\frac{1}{4}$ lb., 15c.; lb., 35c.

YELLOW FLESHED TURNIP

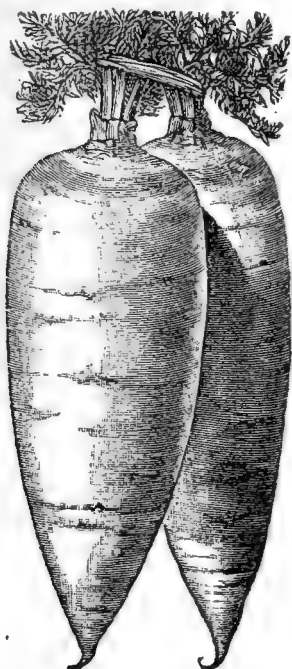
Green Top Yellow Aberdeen. — Per $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

Purple Top Yellow Aberdeen. — Per $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.

FIELD CARROT

Add 5c. per
lb. for postage

This is an indispensable root for the farm, and is deserving of more general cultivation. They succeed best on sandy soil; will also do well on strong clay loams, when perfectly pulverized, well drained and free from weeds. Well managed, there is no crop paying better, and most farmers would find an acre or so desirable. Sow from the first of May to the first of June in drills eighteen or twenty inches apart, and when about three inches high, thin to four inches between each plant. Sow three pounds of seed to the acre.



Improved Intermediate White.

Improved Intermediate Smooth White. — This grand new half-long Carrot is somewhat longer than white Vosges and more uniform in shape. Very productive and easily harvested; a good keeper. This Carrot is sold under numerous aliases; our name for it is simply descriptive of the appearance of the best of all field Carrots. Per ¼ lb., 60c.; ½ lb., \$1.20; lb., \$2.25.

Large White Vosges. — The root is large and very thick at the shoulder, much shorter than the White Belgian and thus more easily harvested; skin and flesh pure white; a wonderful cropper and of excellent feeding quality. Per ¼ lb., 60c.; ½ lb., \$1.20; lb., \$2.25.

White Belgian. (Improved). — A well-known variety, of fine quality; most profitable for field culture. Per ¼ lb., 60c.; ½ lb., \$1.20; lb., \$2.25.

Giant Green Top White. — An improved white Belgian. ¼ lb., 65c.; ½ lb., \$1.20; lb., \$2.25.

Danvers Half Long Stump. — The heaviest cropping red Carrot. Per oz., 25c.; ¼ lb., 85c.; lb., \$3.00.

MANN'S MODEL BONE CUTTERS AND
CLOVER CUTTERS.

Catalogue on application.

CORN FOR ENSILAGE

Please Note—Prices on seeds below
are subject to market fluctuations.

DENT VARIETIES.

Cloud's Early Yellow. — Strong growth and early. Is highly thought of for ensilage. Per bushel, \$1.40.

Improved Early Leaming. — A very early tall growing variety, produces well on light or heavy soils. Pedigree seed. Per bush., \$1.30.

Cuban Giant. — One of the best for fodder. Per bush., \$1.40.

Selected Red Cob. — Per bush., \$1.15.

Early Buttler. — A good all-round Corn. Per bush., \$1.40.

Clark's Early Mastodon. — This is the largest eared early corn and produces a heavy crop. Per bush., \$1.40.

New White Cap Yellow. — Matures three weeks earlier than Red Cob, grows heavy stalks, the lower leaves keeping long green, and while the ears are as long as any of the Dent Varieties, they are numerous and much fuller at the points. Per bush., \$1.30.

Champion White Pearl. — This variety has given very great satisfaction. It is a medium early White Dent Variety, of branching habit and profuse foliage and produces large sized ears. Per bush., \$1.40.

FLINT VARIETIES.

Thoroughbred White Flint. — One of the largest White Flint varieties. Is very leafy, with ears averaging 12 inches in length. 10 feet. Per bush., \$1.70; peck, 50c.

Early Compton. — One of the earliest varieties of Yellow Flint Corn. 8 feet. Per bush., \$1.75; peck, 50c.

Early Longfellow. — Another early variety of Yellow Flint Corn; generally considered to be one of the best of the very early varieties, either for ensilage or ripe corn. 8 feet. Per bush., \$1.70; peck, 50c.

Salzer's North Dakota. — It grows a heavier crop of forage than any of the early Flint sorts, has larger ears and is sure to ripen sufficiently for silo. Per bush., \$1.70; peck, 50c.

SUGAR CORN.

Evergreen. — Is a heavy cropper and is undoubtedly more nutritious than other sorts. 9½ feet. Per 100 lbs., \$5.50.

OATS



Irish Victor. — Originated in Ireland, being first brought over to this country in 1897. It is a very large Oat, plump and heavy, pure white in color, not affected by rust or smut, and an immense yielder. It also has a wonderful stiff straw. Bush., \$1.00.

Storm King. — A new variety of great value. Its extreme earliness, heavy plump grain, stiff straw that stands up well, but still very valuable for feed, will no doubt commend it to many. The great beauty of these is that they do not rust, blight or lodge when fields all around them are in all kinds of grief by this cause. Bush., \$1.00; 10 bush. lot, 95c.

New Ligova White. — This new Oat has given very good satisfaction throughout Canada. It originally came from France, and is a vigorous grower, with strong stiff straw ripens early and yields well, having given an average of over 64 bushels per acre for four years at the Dominion Experimental Farm. Bush., 95c.; 10 bush. lot, 90c.

Waverley. — This variety stands upright in almost all kinds of weather, and is ready to harvest about the same time as other sorts. It is one of the heaviest weight oat known and yields an immense crop. Bush., 95c.; 10 bush. lot, 90c.

American Banner. — One of the best heaviest cropping white varieties in cultivation, has given the best of satisfaction to every one growing it. Medium early. Bush., 95c.; 10 bush. lot, 90c.

New Market. — One of the best all-round varieties. Strong straw and heavy grain. Per bush., 95c.; 10 bush. lot, 90c.

White Canadian. — Choice clean seed. Market price.

BARLEY.

Sow 2 to 2½ bushels to the acre, broadcast

Mensury. — The most productive six-rowed variety. It ripens early, with strong, stiff straw. Per bushel, \$1.50; in 10 bush. lots, \$1.45.

Four or six-rowed. — Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bush., \$1.50.

Duckbill two-rowed. — A variety of merit, succeeding well on most soils. Per bush., \$1.75.

White Hulless. — Yields well on poor soils, is easily grown, and is an excellent food for hogs, cattle and poultry, making better pork than corn, the straw making good hay. It should be sown a week earlier than ordinary barley and at the rate of 1½ bushel per acre (60 pounds per bushell). Per bush., \$1.75.

FIELD PEAS.

Golden Vine. — Bush., \$2.25.

Prince Albert. — Bush., \$2.25.

Canadian Beauty. — Per bush., \$3.00.

Black Eyed Marrowfat. — Per bush., \$3.00.

White Marrowfat. — Per bush., \$3.00.

RYE.

Spring. — Per bush., \$1.35.

Fall. — Per bush., \$1.30.

SPRING WHEAT.

Manitoba Red Flke. — A popular variety. Per bush., \$1.65.

Manitoba White. — Per bush., \$1.65.

Colorado Red Bearded. — Per bush., \$1.75.

Fall Wheat. — Clawson, Garfield. — Market price.

BUCKWHEAT.

Silver Hulled. — Per bush., \$1.40.

Common Gray. — Market price.

BIRD SEEDS.

Canary. . . . lb., 10c.; 3 lbs., 25c.

Rape. . . . lb., 10c.; 3 lbs., 25c.

Millet. . . . lb., 10c.; 3 lbs., 25c.

Hemp. . . . lb., 10c.; 3 lbs., 25c.

Maw. . . . lb., 20c.; 3 lbs., 45c.

Lettuce. . . . lb., 50c.;

Mixed Birds Seeds, lb., 10c.; 3 lbs., 25c.

Improved Geared Hand Broadcast Sower.

The most convenient, substantial, and latest improved crank Seed Sower in the market. Has a pressed distributing wheel, hand hold on side, and no feed plate to carry. Satisfaction guaranteed.

The Improved Hand Broadcast Seed Sower will distribute Flax and Clover Seed 36 feet to the round; Oats, 30 feet to the round; Timothy Seed 27 feet to the round; Wheat, 50 feet to the round. Price, \$1.75.

Please Note. — Prices quoted on above seeds are subject to market fluctuations.





Japanese Millet

FLAX

When grown for seed, sow 1 bushel per acre; if fibre is wanted, sow at the rate of 2 to 3 bushels. The soil should be well cultivated. Lb., 10c.; bush., \$3.50.

MILLET

Japanese Barnyard. — This is best of all the millets, growing fodder of finest quality. Cows are particularly fond of this and it will be found a very valuable food on every dairy farm. In good soil, 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock, cattle especially consume it without waste before touching green fodder corn, and cows fed on it invariably increase in milk. For dried fodder, it should be cut in the blossom stage; it is freely eaten by stock and is often preferred by horses to Timothy and Clover hay; when sown early, it produces a fair second cutting. Sow 15 lbs. of seed per acre if broad-casted, or if in drills, 12 to 18 inches apart, use 10 to 12 lbs. per acre. (See cut). Price, 10c. lb.; 10 lbs., 70c.; 100 lbs., \$6.00.

Common Millet.—Very early; height, two to three feet. Market price.

German or Golden Millet. — Medium early; height from three to five feet; heads closely condensed, spikes, very numerous; seeds round, golden yellow, in rough bristly sheaths. Per bush., 48 lbs., \$2.25.

Hungarian Grass Millet. — Early; height two to three feet; abundant foliage and slender head; withstands drought and yields well on light soils. Bush., \$1.75.

MISCELLANEOUS SEEDS.

Horse Beans. — Per bush., \$2.50.

Early Soja Beans.—Per lb., 10c.; per 100 lbs., \$9.00.

Kaffir Corn. — Per lb., 10c.; 10 lbs., at 8c.

Cow Peas. — Per lb., 8c.

Sand, Winter or Hairy Vetch. — 20c. per lb.; \$2.25 per peck.

Tares and Vetches. — Per bush., \$2.35.

Wild Rice. — Lb., 25c.; 100 lbs., \$15.00.

CLOVERS

Please add 5c. per lb., when above seeds are to be sent by mail.

Choice Alsike, or Swedish. (Trifolium Hybridum).—Hardest of all clovers, and, on rich, moist, soils, yields an enormous quantity of hay or pasture. Lasts many years. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Per lb., 25c.; 10 lbs., \$2.45.

Choice Western Red, or Early Red. — Per lb., 30c.; 10 lbs., \$2.95.

Choice Long Late Red, or Mammoth Red Clover.—Is preferable to the preceding for hay as it grows stronger and ripens later. Per lb., 30c.; 10 lbs., \$2.95.

Choice Lucerne, French Alfalfa or Chilian. — One of the best forage plants for withstanding drought. It thrives upon any soil where drainage is good, and as the roots penetrate the soil to a great depth, reaching the moisture, it continues green in the driest weather. Sow 15 to 20 lbs. per acre. Per lb., 25c. Special price, on large quantities.

Choice Crimson. — Grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, in ordinary years, it will produce a paying crop the same season. Is not hardy here. Per lb., 20c.; 100 lbs., \$18.00.

White Dutch (Trifolium repens). — Valuable to sow with lawn grass and in permanent pasture mixture. Per lb., 40c.

White Dutch. — Extra choice for Lawn. — 50c. per pound.

Bokhara. — A very vigorous growing variety; blooms early in August; about two feet high. Sow in Spring. The flowers are white and very sweet scented, very valuable for bees. Per lb., 30c.

Every care should be exercised in buying Clover, for there is always on the market, at a cheap price, large quantities badly infested with weed seeds.

Prices subject to change without notice.

GRASSES

When ordered to be sent by post,
add 5c per lb.



Orchard Grass.

the acre; weight per bushel, 14 lbs. Per lb., 35c.

English Rye Grass. (*Lolium Perenne*). — One of the staple grasses of Great Britain, entering largely into the composition of most of the richest meadows and pastures. Sow 3 bushels to the acre; weight per bushel, 22 lbs. Per lb., 20c.

Crested Dogstail. (*Cynosurus cristatus*). — A valuable addition for lawn grasses which require close cutting and an ability to resist tramping, as in golf links, etc. About 21 lbs. to the bushel; 2½ bushels to the acre. Per lb., 45c.

Festuca Heterophylla (Various-leaved Fescue). — A very early, hardy perennial, 2 to 3 feet high, thriving best in cold, moist soils that are rich in humus and potash. In such soils it yields heavily, and is valuable in grass mixtures for permanent meadows either for mowing or grazing. Its great production of root-leaves makes it an excellent bottom grass. Its nutritive value is said to be very high. It grows very well in the shade, and is highly recommended for shaded lawns in mixture with other grasses. Per lb., 50c.

Hard Fescue. (*Festuca duriuscula*). — An excellent pasture or lawn grass, succeeding well in dry or shady locations. About 12 lbs. to the bushel; 2½ bushels to the acre. Per lb., 40c.

Sheep Fescue. (*Festuca Ovina*). — Slender blades growing in close compact clumps and from six to ten inches in height. About 12 lbs. to the bushel; 2½ bushels to the acre. Per lb., 40c.

Meadow Fescue. (*Festuca pratensis*). — An excellent pasture grass, the tender blades being relished by cattle. About 22 lbs. to the bushel; 2 bushels to the acre. Per lb., 60c.

Creeping Bent. (*Agrostis stolonifera*). — A very hardy grass, especially adapted to moist lands and those which are occasionally overflowed. Its peculiar habit of branching underneath the surface enables it to resist to the greatest extent tramping and pasturage. About 20 lbs. to the bushel; 2 bushels to the acre. Per lb., 45c.

Orchard. (*Dactylis glomerata*). This is one of the most desirable pasture grasses for stock and also for producing large crops of hay. It succeeds well in quite shady places, hence the name of "Orchard Grass." Choicest recleaned seed, 14 lbs. to the bushel; 3 bushels to the acre. Per lb., 35c.

Fancy Cleaned Kentucky Blue Grass. (*Poa Pratensis*). This is pre-eminently a pasture grass forming a fine close sward. It thrives best in dry well drained or limestone soils. 14 lbs. to the bushel; 2½ bushels to the acre. Per lb., 35c.

Red Top. (*Agrostis Vulgaris*). — A valuable native permanent grass, growing in almost any soil, wet or dry. Sow two bushels to

Canadian Blue Grass. (*Poa Compressa*). — One of the best grasses for lawns. Per lb., 25c.

Tall Meadow Oat. (*Avena elatior*). — A very valuable pasture grass on account of its early and luxuriant growth. It is especially adapted for rather dry light soils. About 10 lbs. to the bushel; 4 to 5 bushels to the acre. Per lb., 40c.

Hungarian Brome or Awnless Brome. (*Bromus inermis*). — Makes quick strong growth providing splendid pasture or hay. It sprouts out into fresh growth very quickly after being mown and we think it is the ideal grass for hot dry regions and thin soils. 14 lbs. to the bushel; about 35 to 40 lbs. to the acre. Per lb., 25c.

Wood Meadow. (*Poa nemoralis*). — An excellent pasture or lawn grass, desirable for planting under trees on the lawn or in damp shady corners, 14 lbs. to the bushel; 2 bushels to the acre. Per lb., 75c.

Meadow Foxtail. (*Alopecurus pratensis*). — Closely resembles Timothy in growth but has a soft feathery head. It is a valuable pasture grass by reason of its rapid growth. About 7 lbs. to the bushel; 3 bushels to the acre. Per lb., 75c.

Rhode Island Bent. (*Agrostis canina*). — An excellent lawn grass; mostly used in combination with other fine bladed sorts. Per lb., 45c.



Red Top Grass.

Timothy, or Herd Grass. (*Phleum Pratensis*). — We offer a particularly choice sample, 45 lbs. to the bushel. Market price.

Permanent Grasses and Clover Seeds for Laying Down Land to Pasture

In ordering state whether for highlands or lowlands. Full seeding, 25 lbs. to the acre. Per lb., 18c.

LAND SALT

Our land salt being a by-product containing a slight percentage of potash and nitrates makes it far superior to common salt for agricultural purposes and cheaper. Barrels weighing about 325 lbs. Kill your Weeds with Salt.

Market price.

Special Quotations given on Application
for large Quantities.



MONTREAL PARKS LAWN GRASS

This is really the cheapest, cleanest and heaviest mixture of Lawn Grass Seed ever offered. Containing only the grasses best suited to our climate. No weedy Seeds. We annually furnish seed for the Parks of Montreal and to some of the largest estates in this country. Per lb., 40c., postpaid 45c. Special quotation for large quantities. Special mixture per 100 lbs., \$30.00.

MIXTURE FOR SHADY PLACES.

This is a mixture of extra fine grasses adapted for growing in the shade and under the trees. We recommend the use of this mixture wherever other grasses have failed to make a close sward. Per lb., 50c. Special quotation for large quantities.

BEACONSFIELD "GOLF LINKS" MIXTURE.

We have supplied several Clubs with this Mixture, which is the result of a careful study of the requirements for making beautiful Golf Links, and we do not hesitate to say that it has given entire satisfaction. Per lb., 35c. Special quotation for large quantities.

BEACONSFIELD "PUTTING GREEN" MIXTURE

The very finest low growing Grasses are contained in this Mixture, and very hardy. This Mixture will produce a beautiful and lasting green turf wherever used, calculated to withstand hard tear and wear. Per lb., 40c. Special quotation for large quantities.

"TERRACE MIXTURE".

A mixture of strong deep-rooted Grasses for "banks" or "terraces". Although the Grasses are strong and deep-rooted, they will produce a fine green velvety appearance, and also prevent washing away during heavy rains. Per lb., 40c. Special quotation for large quantities.

CLIMAX LAWN SAND

This remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of dandelions, plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Moreover, Climax Lawn Sand goes to the roots of smooth-bladed finer grasses and acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application. A Circular giving in detail all the merits of this wonderful weed eradicator, explicit directions for use, will be gladly mailed free to any applicant.

When to Apply. — Select a bright sunny day, with a prospect of 24 to 48 hours settled weather. When Climax Lawn Sand is applied, no other manure is required.

QUANTITY REQUIRED

3½ lbs.	will dress..	150 sq. ft.
7 lbs.	will dress..	250 sq. ft.
14 lbs.	will dress..	500 sq. ft.
28 lbs.	will dress..	1,000 sq. ft.
56 lbs.	will dress..	2,000 sq. ft.
112 lbs.	will dress..	4,000 sq. ft.

PRICES

Sample Tin..	50
7 lbs. Tin..	80
14 lbs. Tin..	1.50
28 lbs. Wooden keg..	2.50
56 lbs. Wooden keg..	4.00
112 lbs. Wooden keg..	6.50

Purchaser paying transit.



HINTS TO SOWING ANNUALS

Strictly speaking "annuals" are plants which live but for one season, or general purposes however many other plants usually grown from seeds sown each year are placed under the same heading, being classed as hardy, half-hardy, and tender annuals. While annuals are valuable to all who have outside planting to do, to the amateur gardener they are absolutely indispensable. Being almost endless in variety, moderate in price, and easily grown from seeds, they will, if a judicious selection is made, give a gorgeous display of flowers in the garden, from early summer till late in the fall.

The usual season for sowing Annuals is from 1st of March to the first week of June. On account of the shortness of the season, it is advisable to sow a good many varieties as early in the season as possible, including Pansies, Phlox Drummondii, Verbenas, Petunias, Stocks, Dianthus, and others of a comparatively slow growing character. Failing a greenhouse, for this purpose there is nothing to beat a good hot-bed. Or if it is out of the question very good success can be had by sowing them in the house, in boxes filled with light sandy soil, giving all the light and air possible until such time as they can be placed out in the open air.

Almost any kind of light soil will do for sowing annuals, and as the majority of them germinate freely, the seed should not be sowed too thick. Neither should the plants in the beds or boxes be allowed to get over crowded it is better to pull some of them out and throw them away, unless all are required; in which case they may be transplanted into other beds or boxes. As to the right depth to sow, the sower must be guided by the size of the seed. The smaller the seeds the less covering they will require. All plants raised under any form of shelter must be thoroughly hardened, by being exposed to the sun and air for at least several days before they are transferred to the open ground.

The proper time for planting varies with the season, but they should never be put out too early. There is a popular notion, amounting almost to a superstition with some people, that if summer flowering plants are not set out by May 24th, it is useless to plant them at all. There never was a greater fallacy. Most of the failures in tender crops might be traced to too early sowing or planting. In nine seasons out of every ten, plants set out the first week in June will give far better results than those planted a week or ten days earlier.

If annuals are to be sown in the open ground, no time should be lost in getting in the seeds, once the soil is warm enough to receive them. Among the varieties which do best sown this way are Sweet Peas, portulaca, tall and dwarf Nasturtiums, Convolvulus, Alyssum, Candytuft, Mignonette, and any other which from their nature are difficult to transplant successfully. These should all be sown in the places where they are to remain to flower, thinning the plants to the required distance apart, as soon as they are large enough to handle.

Annuals as a class delight in an open, well enriched soil. Still no one need be deterred from attempting their cultivation, because he fancies his soil will fail to meet their exact requirements. Many varieties will grow and flower under the most adverse conditions, and many a plot of ground both in town and country, which up to the present has grown little else but weeds, might be made beautiful with this class of plants for trifling amount of labour and expense.

Biennials and Perennials may be sown at the same time as Annuals of the same degree of hardness and treated similarly, except such of the hardy kinds as do not bloom the first year. These last may be thinned out or removed from the seed beds as soon as they are well rooted and planted either in different parts of the garden, or into a nursery bed in rows a foot or more apart. Some Biennials and Perennials may be sown in July and August or as soon as the seeds are ripe if the plants get strong enough before the setting in of winter, most of them will flower the next summer.

Please
Order
by
Numbers.

DUPUY & FERGUSON'S High Grade Flower Seeds

Please
Order
by
Numbers.

We PREPAY POSTAGE on all Flower Seeds in this list to any address in Canada.

In presenting this list of Flower Seeds for your attention, every care has been taken to secure seeds from sources of supply known to us, from our experiences and from tests, to be of the highest possible merit. Our Flower Seeds are selected with an idea of superiority of strain and we handle only the highest possible types in each respective class.

ABRONIA

1. *Umbellata*. — The *Abronia*s are trailing plants with prostrate branches, bearing clusters of sweet, scented flowers, very much like *Verbenas*. The seed should be started under glass, first removing the husky covering. Annual. Rosy lilac with white eye. Pkt., 5c.

ABUTILON

2. *Flowering Maple*. Elegant flowering half hardy shrubs of strong growth and easy cultivation, suitable for house in winter and garden in summer. Sown any time before April, in a temperature of 60 degrees, they will produce fine flowering plants the first season. Of choice varieties and colors. Per pkt., 10c.

ACACIA

3. Elegant half-hardy shrubs, having fine ornamental foliage, and beautiful clusters of various shades of yellow globular flowers. Soak the seed in warm water before sowing. Fine varieties mixed 6 to 10 feet. Pkt., 10c.

ACHILLEA

4. *Ptarnica*, "The Pearl." — One of the best hardy white perennials, bears a profusion of small, double, white flowers during the entire season. Fine for cutting. Height, 2½ feet. Pkt., 10c.; ¼ oz., \$2.00.

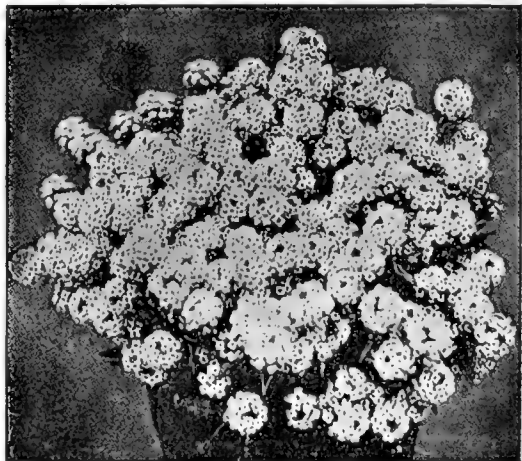
ACONITUM

Hardy perennials. Showy spikes of hood shaped flowers, 4 feet. June to September.

5. *Wilsoni*. — See page 2. Pkt., 20c.
6. *Napellus*. — Blue. Pkt., 10c.
7. *Albus*. — White. Pkt., 10c.
8. *Lycotonum*. — Yellow variety from Siberia, very hardy. Pkt., 25c.
9. All colors. Pkt., 10c.



Ageratum.



Alyssum, Little Dorrit. See page 43.

ADONIS

10. *Aestivalls*. (Flos. *Adonis*). — Handsome plants, with showy flowers, and of easy culture in any soil. Seed should be sown early. Annuals. Scarlet. 1 foot. Pkt., 5c.

ACROCLINUM

One of the most beautiful and valuable everlasting flowers and grown extensively for winter bouquets. Sow in hot beds and transplant. Annuals.

11. Single mixed. — Pkt., 5c.
12. Double mixed. — Pkt., 5c.

AGERATUM

Half-hardy annuals especially well adapted to edge large beds of *Geraniums*, *Salvia*, *Coleus* or *Cannas*. Flower continuously throughout the summer. The seed should be sown in hot-bed or light window.

13. *Little Blue Star*. — See page 1. Pkt., 15c.
14. *Blue Perfection*. — This is the darkest colored of all large flowering *Ageratums*. Color deep amethyst-blue, compact growth, fine bedder. Pkt., 10c.
15. *Little Dorrit*, a mass of azure blue flowers, six inches high and one foot through. Pkt., 10c.
16. *Little Dorrit*, White, same as above, except in color of flower. Per pkt., 10c.
17. *Lasseauxii*, compact plant, flowers pink, 18 inches. Per pkt., 10c.

AGROSTEMMA

22. *Coeli Rosa*. (Rose of Heaven). — Free blooming and attractive plants, with velvety foliage and pretty rose flowers, 8 inches. Hardy annual. Per pkt., 5c.
23. *Coronaria*. (Rose Campeon). — Free blooming and pretty. Hardy perennial. Pkt., 5c.

ALYSSUM

One of the most popular hardy annuals, used especially for edging and also valuable for cutting on account of the fragrance of flowers.

18. **Little Dorrit.** — A grand improvement on the already much grown variety, "Little Gem," being much more compact. This new variety forms a perfect little bush with miniature white rocket flowers. A perfect gem for borders or beds. Pkt., 15c.; oz., 70c.
19. **Sweet Alyssum.** — Flowers small and sweet. Per pkt., 5c.; oz., 30c.
20. **Little Gem.** — A dwarf, compact variety, not over six inches high, bearing its pure white fragrant flowers, in the greatest profusion during the entire summer. Per pkt., 10c.; oz., 50c.
21. **Saxatile Compactum.** — Hardy perennial ten inches high, compact habit, golden-yellow flowers. The popular name is Gold Dust. Per pkt., 10c.

ANTIRRHINUM (Snapdragon)

One of the finest flowers for cutting in existence, bearing long spikes of gorgeously colored flowers. It is also grown extensively under glass in the Winter. Seed sown in the house or hot-bed during February or March will flower in July and continue until frost.

25. **Grandiflorum Venus.** — See page 2. Pkt., 25c.
26. **Giant Varieties.** — Mixed. Pkt., 10c.
27. **Giant Delicate Pink.** — Pkt., 10c.
28. **Giant White.** — Pkt., 10c.
29. **Giant Scarlet.** — Pkt., 10c.
30. **Giant Yellow.** — Pkt., 10c.

SEMI-DWARF VARIETIES.

31. **Daphne (New).** — "Deep rose with white throat and lip, very showy." Pkt., 15c.
32. **Choicest Mixed.** — From over 30 varieties. Pkt., 10c.
33. **Queen of the North.** — Grows 1½ feet, and covered with large white flowers. Pkt., 10c.
34. **Golden Queen.** — Very large flower, rich golden yellow. Pkt., 10c.
35. **Crimson King (New).** — Bright crimson. Pkt., 10c.

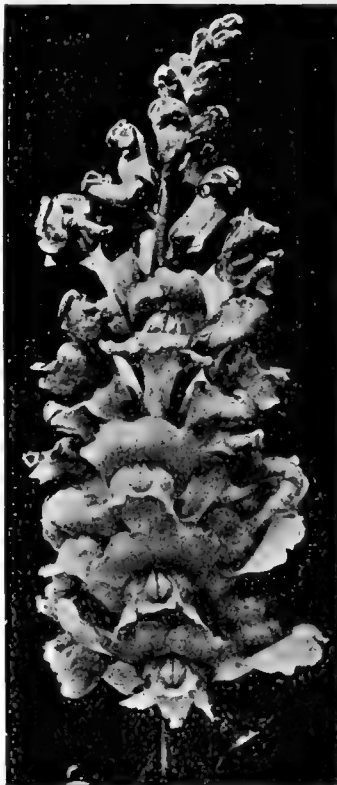
VERY DWARF VARIETIES.

36. **Choice Mixed.** — Very select. Pkt., 10c.
37. **Snowflake.** — Splendid pure white. Pkt., 10c.
38. **Scarlet.** — Pkt., 10c.
39. **Pink.** — Pkt., 10c.
40. **Yellow.** — Pkt., 10c.

ANEMONE

A very pleasing hardy perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets.

42. **St. Brigid, (Irish Anemone).** — A really beautiful strain of Anemone. Enormous blooms the size of tulips, in a great variety of striking colors. Pkt., 15c.
43. **Coronarla, Mixed Colors. (Poppy Anemone).** Pkt., 5c.
44. **Fulgens, (Scarlet Windflower).** — Single scarlet. Pkt., 15c.
45. **Japonica Alba, (Japanese Windflower).** — Pure white; flowering in late summer and autumn. Pkt., 15c.



Giant Antirrhinum.

Ammobium

46. **Alatum Grandiflorum.** — Hardy annual. Everlasting immortelle. The plant grows 3 ft. high, very erect, broadly winged leaves and branches. Flowers pure white, 1 inch across. July to October. Pkt., 10c.

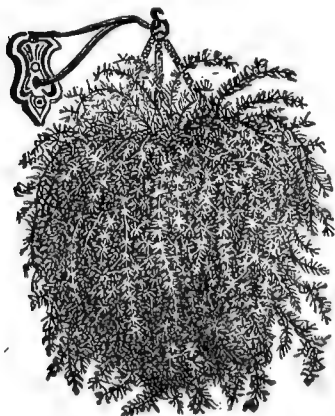
Anchusa

47. **Barrelieri.** — Hardy perennial. Flowers deep blue, with a white tube and pink throat, borne on spikes 2 feet high, good for cutting. June to October. Pkt., 10c.
48. **Italica.** — Hardy perennial. Deep blue, 3 feet. June to September. Pkt., 5c.
49. **Dropmore Variety.** — See page 2. Pkt., 15c.

AMARANTHUS

These are plants which are striking on account of their foliage or peculiar mode of bloom. In rich ground the plants and leaves are of large size, but the coloring is apt to be less bright. The seed should be sown in the house or in a hot-bed.

51. **Cruentus, (Prince's Feather).** — Per pkt., 5c.
52. **Caudatus, (Love Lies Bleeding).** — Blood-red, and of drooping habit 3 ft. Pkt., 5c.
53. **Salicifolius.** — Of pyramidal drooping habit, branching close to the ground. Pkt., 5c.
54. **Sunrise.** — Bronzy crimson foliage, shading off to brilliant scarlet leaves on top of the stalk, the lower leaves having a scarlet band through the centre. Pkt., 5c.
55. **Tricolor Splendens.** — An improvement on the old sort, of more brilliant coloring. Per pkt., 5c.
56. **Mixed Colours.** — Pkt., 5c.



Asparagus Sprengeri. See page 46

ASTERS

One of the most popular hardy annuals grown. The following list comprises the best varieties for commercial and private use; our seed being grown by expert growers.

New Varieties

For description, see page 1.

D. & F's Superb Mixed

- 60. The mixture comprises the finest varieties of large-flowered Asters, including Victoria, Giant Comet, American Branching, Peony-flowered, Jewel, Ostrich Feather, Washington, and others, and the best colors of these. This combination enables the purchaser to get in a single packet a choice and varied selection of the most splendid Asters in cultivation. Oz., \$4.00; $\frac{1}{8}$ oz., 60c.; pkt., 10c.

Early Wonder White

- 61. The earliest White Aster in cultivation, being several days earlier than Queen of the Market; pure white flowers and double the size; after the style of Giant Comet. Pkt., 10c..

Pink Wonder

- 62. Flowers delicate pink, a worthy companion to the above. Pkt., 10c.

Giant Comet

The flowers of this variety are very large and perfectly double. The plants are taller in growth, about 20 to 24 inches higher than those of the other Comet Aster.

	Pkt.		Pkt.
64. Crimson. . .	\$0.10	69. Scarlet. . .	\$0.10
65. Dark Blue. .	.10	70. White. . .	.10
66. Light Blue. .	.10	77. Yellow. . .	.10
68. Rose. . . . .	.10	78. Mixed. . . .	.10

Collection of 12 varieties.—\$1.00.

Truffaut's Peony Perfection

Handsome Aster grows stiffly erect and about 18 inches tall. The class is remarkable for the brilliant colors of its incurved flowers.

	Pkt.		Pkt.
80. Snow-White. .	\$0.10	84. Scarlet. . .	\$0.10
81. Apple Blossom .	.10	85. Amethyst. .	.10
82. Crimson. . . .	.10	86. Light Blue. .	.10
83. Rose. . . . .	.10	87. Mixed. . . .	.10

Collection of 12 varieties, 75c.

Ostrich Feather

- 88. This new class of aster resembles more the Japanese Chrysanthemum. It has long curved fringed petals, giving a feathery appearance. Choicest mixed. Pkt., 10c.

Branching Rosy Carmine

- 89. The color is hard to describe, but we think rosy carmine about right. This new Aster is a beauty. As a cutflower variety, this Aster catches the eye every time. Pkt., 15c.

Sunset

- 91. The habit of the plant is the same as the well-known varieties, Daybreak and Purity. The color of the flowers is a delicate shade of white pink, shading to a deep rich pink in centre. Pkt., 15c.

Cardinal

- 92. The color is, as its name implies, a beautiful shade of cardinal. The growth is similar to the Branching Asters, but somewhat dwarfer. Pkt., 15c.

Mary Semple

- 93. A beautiful variety of the Branching Aster. The flowers are very large and the color is an exquisite shade of bright pink, very much the color of Enchantress Carnation. Stems long and stiff. Pkt., 10c.



Aster, Rosy Morn.

New Early-Branching

A distinct advance in the branching class, coming into bloom about two weeks earlier than the Semple's or Late Branching; the plants are of vigorous growth; flowers; large and double, and produced on long stems.

94. Vicks Early Branching Rose. Pkt., 10c.
95. Vicks Early Branching White. Pkt., 10c.

Queen of the Market

An early flowering double aster of good size.

	Pkt.		Pkt.
96. White.	\$0.10	100. Dark Blue. .	\$0.10
97. Crimson. . . .	.10	101. Light Blue. .	.10
98. Pink. . . . .	.10	103. Scarlet. . .	.10
99. Rose. . . . .	.10	102. Mixed. . . .	.10

Vicks Late Branching Asters

This vigorous type forms broad, handsome bushes, covered with large, long-stemmed and long-petaled flowers that are graceful and feathery in effect.

	Pkt.		Pkt.
105. Pure White . .	\$0.10	110. Pink.	\$0.10
106. Rose. . . . .	.10	111. Lavender. . .	.10
107. Purple. . . . .	.10	112. Crimson. . .	.10
108. Violet. . . . .	.10	113. Mixed. . . .	.10

115. SEMPLE'S BRANCHING SHELL-PINK. .10
116. SEMPLE'S BRANCHING LAVENDER... .10

The collection of 9 varieties for 80c.

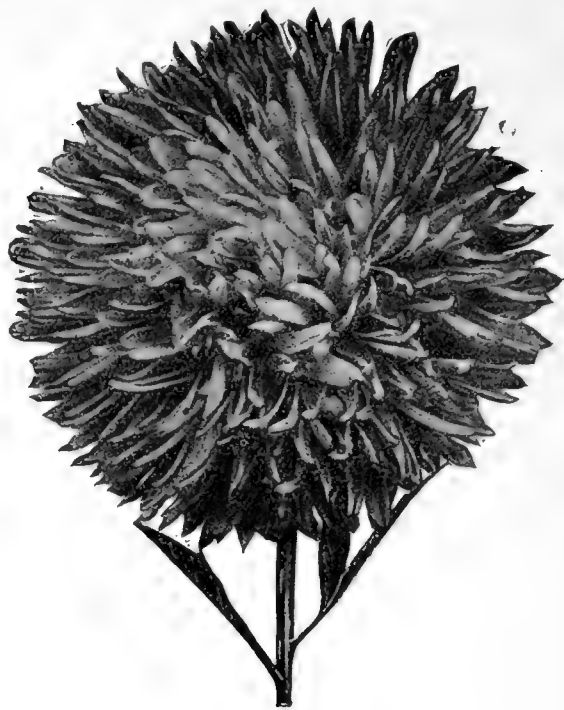
Hohenzollern

One of the very largest flowering varieties yet introduced and will become a favorite standard type. Similar in form to the Giant Comet Aster; 2 feet.

	Pkt.		Pkt.
117. Crimson. . . .	\$0.10	120. White. . . .	\$0.10
118. Rose. . . . .	.10	121. Finest Mixed. .	.10
119. Azure Blue. . .	.10		

ASTERS—Continued

126. **Hercules.** — New. A gigantic flower of the purest white; long, wavy petals give it the appearance of a Chrysanthemum. Height, 20 inches. Pkt., 20c.
127. **Violet King.** — A new and distinct variety, of American origin, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of good size, of a pleasing, soft shade of violet. A valuable addition to the list of first-class Asters. Per pkt., 15c.
128. **Lavender Gem.** — One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems of the most charming shade of lavender imaginable. Per pkt., 15c.
129. **Daybreak.** — Of symmetrical growth and habit; attains a height of 18 inches, and produces during August in the greatest profusion perfect globe-shaped double flowers, which are of a delicate pink tint. Pkt., 10c.
130. **Purity.** — This variety is identical in every way to Daybreak, being of the same symmetrical growth, height and free-flowering qualities; the flowers, however, instead of being pink, are pure glistening white. Pkt., 10c.
131. **Tall Chrysanthemum.** — Mixed colors. Per pkt., 10c.
132. **Washington.** — This splendid variety is the largest Aster grown, bearing flowers 5 to 6 inches in diameter; very double. Mixed colors. Per pkt., 10c.
133. **Victoria Improved.** — Plants grow strong and robust, bearing flowers of enormous size, very double, showy and massive, with recurved petals. Choicest mixed. Pkt., 10c.



Violet King Aster.

Dwarf Varieties

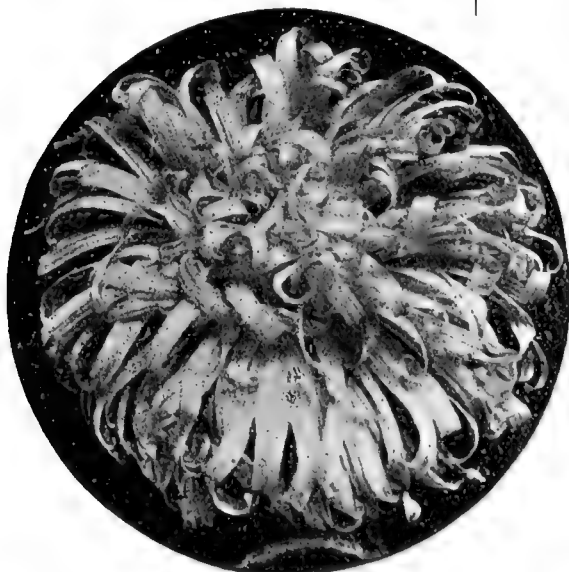
134. **Dwarf Chrysanthemum Flowered.** — A large flowering Dwarf Aster, very double. 1 foot. Excellent for ribbon borders, beds or pots. Mixed colours. Per pkt., 10c.
135. **Dwarf Bouquet.** — Round, bushy plants, covered with medium-sized, very double flowers; fine for edgings and for pot culture; 1 foot. Choice Mixed. Per pkt., 10c.
136. **Triumph.** — A dwarf-growing Peony-flowered Aster; flowers perfectly double, of faultless form and of the deepest, richest scarlet. Per pkt., 10c.

137. **Snowball, or White Princess.** — A beautiful variety, growing about one foot in height and producing quite a profusion of handsomely imbricated white flowers. Per pkt., 10c.

138. **Single Aster "Elegance" (New).** — Of compact pyramidal habit, the plants bear many long-stemmed single flowers with small disc and very long wavy petals. Useful both for the garden and for cutting. The best single aster yet raised. Can be supplied in 4 colours: white, lavender blue, dark blue and rose. Each per pkt., 20c. Mixed per pkt., 15c.

Perennial Asters

139. (Starworts or Michaelmas Daisies). — Single-flowering hardy, herbaceous plants, thriving in any good garden soil. If sown early in the Spring, they will flower the first season. Mixed colours. Pkt., 10c.



Crego's Giant Comet Aster.



Butterfly Bean. See page 47.

AMPELOPSIS

141. *Veltchii*, (Boston Ivy). — A species of the ivy from Japan, which is perfectly hardy. The leaves are small, and at first of an olive-green color, changing to bright scarlet in the autumn. Hardy perennial climber. Per pkt., 5c.

AQUILEGIA (Columbine)

The well known Columbine or Wild Honeysuckle. Thrives well with ordinary garden culture, but is quite at home under the spray of a fountain or by the water side. The plants form large clumps from one to two feet in diameter, and produce a large number of flowers. Flowers early in spring. Seeds may be sown in open ground. Perennial.

142. *D. & F's. Long-Spurred Hybrids*.—See page 2.
 143. *Chrysantha*. — A beautiful, large flowered, canary yellow variety. Excellent, 3 feet. Per pkt., 10c.
 144. *Coerulea*.—Flowers large, sky-blue and white. Pkt., 10c.
 145. *Californica Hybrida*. — Large yellow flowers, dark orange spurs, one of the best. Per pkt., 10c.
 146. *Nivea Grandiflora*. — White, semi-double. Per pkt., 10c.
 147. *Double Mixed*. — Pkt., 5c.

ARCTOTIS

149. *Grandis*. — Hardy annual from South Africa. Large lilac daisy-like flowers, appear in great abundance from June till frost. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window, every one will open and produce as fine flowers as though left on the plant. Height, 2½ feet. Pkt., 10c.

ARMERIA

151. *Formosa*. — Hardy perennial. Excellent for edging or borders. Dwarf plant of easy culture, forms ever-green tufts of bright green foliage, and producing innumerable pink flowers in dense head on stiff, wiry stems. 6 inches. July to September. Pkt., 5c.
 152. *Alba*. — The same as above in pure white. Pkt., 5c.

ASPARAGUS

153. *Plumosus*, (Asparagus Fern). — Graceful and feathery bright green foliage, extensively grown by florists for cutting purposes. Pkt., 25c.
 154. *Sprengeri*. — Drooping foliage, adapted for hanging baskets or cutting. Pkt., 15c.

AURICULA

In raising these spring flowers from seed a considerable amount of patience is needed, the seed being very variable in germinating, taking months sometimes before the young seedlings appear; half-hardy perennial.

155. *Finest Show Varieties*. — From a collection of finest, named sorts. Per pkt., 25c.

AUBRIETIA

Hardy perennial, invaluable for covering rock-work or any unsightly spot where somewhat elevated above the surrounding ground; they will grow in almost any kind of soil, and may remain for years undisturbed.

156. *Purpurea*. — Flowers of a rich dark purple color. Per pkt., 10c.
 157. *Leitchii*. — Rosy red, a very pretty variety. Per pkt., 25c.

ASPERULA

158. *Azurea Setosa*. — A charming little profuse-blooming hardy annual, bearing clusters of fragrant sky-blue flowers, admirably adapted for bouquet-making. One ft. Per pkt., 5c.

ARABIS

159. *Alpina*. — The earliest, prettiest spring flower. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edgings, withstands the drought and is always neat; 6 inches. Hardy perennial. Per pkt., 5c.

ASCLEPIAS

161. *Tuberosa*.—Hardy perennial. Brilliant orange and yellow flowers in flat-topped, terminal clusters; leaves lanceolate, shiny, olive-green. 2 ft. June to September. Pkt., 15c.
 162. *Halli*. — New. Pure white. Pkt., 25c.

ARISTOLOCHIA

163. *Sipho*. — (Dutchman's Pipe). — A very useful hardy climber. Pkt., 10.

BALSAM (Lady's Slipper)

The garden Balsam is a native of India, and likes a bright sun and warm weather. The seeds should be sown in the house, the hot-bed, or in a warm, sheltered spot in light soil in the garden, after the ground has become warm. The seeds quickly germinate and the young plants make a rapid growth. Half hardy annual.

165. *D. & F's. Prize Mixed*. — A very large-flowing extra double class of highest perfection; unsurpassed. Oz., \$1.50; pkt., 10c.

166. *Double Pink*. — Pkt., 10c.
 167. *Double Scarlet*. — Pkt., 10c.
 168. *Double Pale Yellow*. — Pkt., 10c.
 169. *Double White Perfection*. — Pkt., 10c.
 170. *Camella Flowered, Mixed*. — Pkt., 10c.
 171. *Fine Mixed*. — Oz., 50c; pkt., 5c.
 172. *Collection of 12 varieties*, \$1.00.

BARTONIA.

175. *Aurea*. — Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which are exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting; hardy annual, 2 feet. Per pkt., 5c.



Brachycome

BOCCONIA.

176. *Japonica*. — Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes 2 to 3 feet long of cream-colored flowers. 5 ft. Per pkt., 5c.

BROWALLIA.

177. *Finest Mixed*. — A very profuse-blooming, half-hardy annual bedding plant, bearing during summer and autumn handsome winged flowers of different shades of blue. 1½ ft. Pkt., 10c.; oz., \$1.00.
178. *Elata Alba Grandiflora*. — White; fine for cutting. Pkt., 25c.
179. *Speciosa Major*. — A new variety with clear blue flowers, much larger than other sorts. Pkt., 25c.

BEAN.

180. *Butterfly*. — This new climbing Bean far surpasses the existing varieties in the beauty of its flowers, which are wavy and distinguished by their snowy white wings and salmon-rose standard, making a most pleasing contrast. The vine is extremely floriferous. Pkt., 10c.

BEET.

Used especially for its ornamental foliage; grows in any good garden soil; if grown in garden makes a fine contrast with other plants. 2 feet.

181. *Red Chilian*. — Pkt., 10c.; oz., 50c.
182. *Yellow Chilian*. — Pkt., 10c.; oz., 50c.

BRACHYCOME.

194. *Free-flowering*, dwarf growing hardy annual, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture. Per pkt., 5c.
195. *Little Blue Star*. — See page 2. Pkt., 20c.

BEGONIA.

A fine tribe of plants. Sow in a hot-bed or in the house in February or March, pot young seedlings when large enough. In a few months they begin to display their splendid and continuous bloom. Greenhouse Perennial.

New Varieties.

For descriptions, see page 2.

Tuberous Rooted Varieties.

183. *Frilled*. — This strain is unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 in. in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. Pkt., 25c.
184. *Single Tuberous Begonias*. — Laing's gold medal strain. Mixed. Per pkt., 25c.
185. *Double Tuberous Begonias*. — A really double Begonia. Mixed. Per pkt., 50c.

Everblooming Bedding Varieties.

186. *Semperflorens Erfordt, Grandiflora Superba*. — The best pink-flowered bedding variety. Plants are very compact and bushy, have glossy foliage and are literally covered with most delicate pink flowers. The strain we offer is an improved quality. 6 in. Pkt., 50c.
187. *Dwarf Vernon*. — A fine bedding sort, with rich, red flowers and glossy bronze-red foliage; 4 inches. Pkt., 25c.
189. *Coral Gem*. — Habit dwarf; flowers pale rose; fine bedding sort; 4 inches. Pkt., 25c.
191. *White Gem*. — Satiny white flowers; 4 inches. Pkt., 25c.
192. *Coccinea Dwarf Scarlet*. — Pkt., 25c.
193. *Rex Varieties*. — Large, handsome leaves, dark green, variegated with red-bronze, red and silver-white; green house perennial; 1 ft. Pkt., 50c.

CALENDULA.

- Dwarf, bushy hardy annuals, blooming abundantly until frost; of easy culture; indispensable for summer garden. 1 ft. Sowings should not be made outdoors until danger from frost is passed.
197. *Meteor*. — Large double yellow striped with orange. Per pkt., 5c.
198. *Prince of Orange*. — Resembles Meteor but is much darker. Per pkt., 5c.
199. *Pongel Fl. Pl.* — Showy double white flowers. Per pkt., 5c.

CANARY-BIRD VINE.

201. A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary-bird with expanded wings. Per pkt., 10c.

CACALIA.

202. *Coccinea (Tassel Flower)*. — Attractive hardy annual, with bright red, tassellike flowers. July to October. 1½ feet. Pkt., 5c.

CANNA.

203. *Crozy's Large-Flowering Sorts*. — This race of Cannas is remarkable for the size and lasting quality of the flowers, and being of compact habit they are invaluable for subtropical bedding. Per pkt., 10c.
204. *Dark-Leaved Varieties*. — Per pkt., 5c.

CENTRANTHUS.

205. *Mixed*. — 1 foot. Good for mixed borders Hardy annual. Per pkt., 5c.

CALCEOLARIA.

These are among the most beautiful of all greenhouse perennials. They are by no means difficult to grow. If their requirements are strictly attended. Seed of the herbaceous kinds should be sown in August for the plants to flower the following Spring. Well drained pans filled with light sandy soil are the best. These should be thoroughly watered an hour or two before the seed is sown. The seed need not be covered with soil, but the pans should be covered with panes of glass until germination takes place. When large enough to handle the plants should be pricked off into other pans, and from these transferred to small pots, shifting them into larger ones as often as the pots become filled with roots; using at all times a fairly rich, porous soil. To get best results a cool moist atmosphere should be maintained, the plants at all times should be carefully watered, and kept free from insect pests.

207. **D. & F's. Prize Strain.** — This magnificent strain was saved from a fine collection of prize plants; compact habit and bearing masses of flowers of great size and exquisite color, almost every shade of color, beautifully spotted and blotched appearance rarely seen. Per pkt., 50c.

208. **Sutton's Perfection.** — Per pkt., \$1.00.

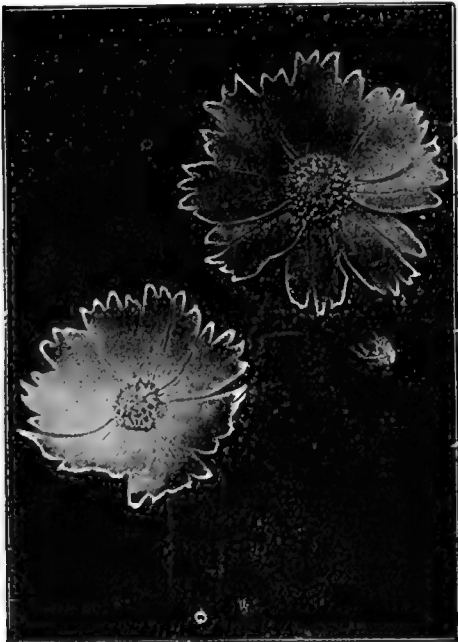
209. **Rugosa Mixed.** (Shrubby). — Small flowering varieties for bedding; of the finest colors. 1 ft. Per pkt., 50c.

CERASTIUM.

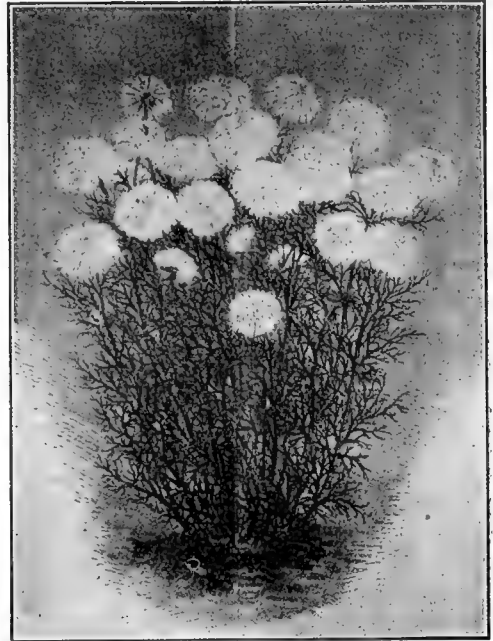
211. **Tomentosum.** — A very pretty dwarf white-leaved edging plant, bearing small white-flowers. Hardy perennial. Per pkt., 10c.

CLEOME.

212. **Pungens.** — Curious, very ornamental: Similar to Castor Oil plants. Sandy soil suits them best; annual. Per pkt., 5c.



Calliopsis Grandiflora. (See page 49).



Chrysanthemum, Primrose Gem. (See page 50).

CAMPANULA

(Bellflower)

Well-known beautiful hardy herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some of the varieties flower the first season if planted early.

214. **Carpatica, Free-flowering.** — Blue and white mixed, continuing in bloom the whole season; 6 inches. Per pkt., 5c.

215. **Fragilis.** — Light-blue flowers. Habit trailing, and valuable for suspended baskets. (Half-hardy perennial). Per pkt., 10c.

Pyramidalis, { 216. White, } Stately hardy perennials 3 to 4 ft. high of great beauty for flower borders, or pot culture. Per pkt., 10c.
 { 217. Blue, }
 { 218. Mixed. }

219. **Persicifolia Grandiflora Blue.** — An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet. Pkt., 10c.

221. **Persicifolia Grandiflora White.** — Same as above, except in color. Pkt., 10c.

Cante bury Bells

(Campanula Media)

222. **Single Mixed.** — Beautiful large bell-shaped flowers; effective plants for pot culture or the border; hardy biennials; 2½ feet. Per pkt., 5c.

223. **Double Mixed.** — All the double Media varieties; 2½ feet. Per pkt., 5c.

Cup and Saucer, (Calycanthema). — This is the finest variety, producing flowers resembling a cup and saucer.

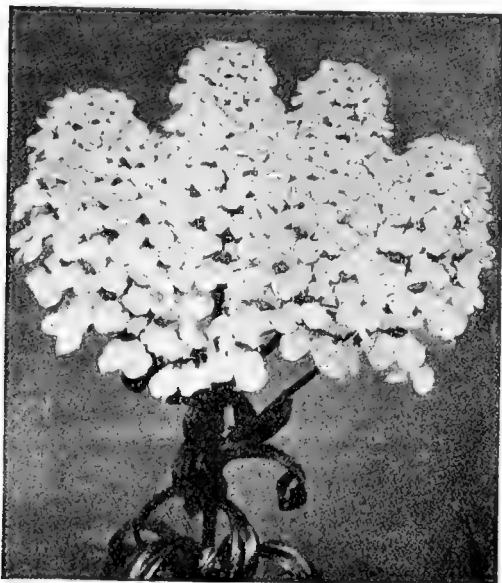
224. **Rose.** — Delicate rosy-pink. Pkt., 10c.

225. **Blue.** — A fine, clear shade. Pkt., 10c.

226. **Striped.** — White striped blue. Pkt., 10c.

227. **White.** — Pure White. Pkt., 10c.

228. **Mixed.** — Pkt., 10c.



Candytuft Empress.

CANDYTUFT

Very showy hardy annuals, growing about 1 foot in height and producing a fine effect when grown in masses. The seed should be sown thinly or the young plants thinned out to obtain sturdy growth.

230. **Giant Empress.** — A complete mass of pure white flowers, in a pyramid of bloom. Per pkt., 10c.

231. **White Rocket.** — White, large trusses. Pkt., 5c.; oz., 30c.

232. **Crimson.** — Per pkt., 5c.

233. **Purple.** — Per pkt., 5c.

234. **Mixed colors.** — Per pkt., 5c.; oz., 20c.

235. **Dwarf Hybrids, Mixed.** — Per pkt., 10c.

236. **Sempervirens.** — A profuse white blooming hardy perennial, coming in flower early in the Spring; much used for Cemeteries, rockeries, etc. 1 foot. Per pkt., 10c.

237. **Gibbaltarica Hybrids.** — Very fine species with white flowers, shading off to lilac. Pkt., 10c.

CALLIOPSIS

(Coreopsis)

Showy and beautiful free flowering hardy annuals blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 to 12 inches apart.

239. **Tiger Star.** — See "Novelties and Specialties." Pkt., 25c.

240. **Golden Wave (Drummondii).** — Large, rich, golden-yellow flowers with chestnut-brown centres, produced in great abundance. Per pkt., 5c.

241. **Mixed.** — All the choicest mixed. Per pkt., 5c.

Perennial Varieties.

242. **Lanceolata.** — Fine deep yellow flowers, charming hardy-perennial, blooms the same season sown. Per pkt., 10c.

243. **Grandiflora.** — Bright golden yellow flowers, 4 inches in diameter, the broad petals overlapping and beautifully fringed. Pkt., 10c.

CARNATION.

From seed sown early in Spring, will bloom in July and continue until frost. Flowers are extra large and the greater percentage double, usually about three inches in diameter. 18 in.

Half hardy perennials.

245. **Fine Double Mixed.** — The best for garden culture. Per pkt., 10c.

246. **Chabaud's Everblooming.** — Raised by a famous French specialist. Blooms in five months, after being sown, and continues to flower in the greatest profusion indefinitely. Mixed colors. Per pkt., 25c.

Marguerite Carnation.

These are deservedly the popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi dwarf, robust habit, requiring no artificial support, and producing on long strong stems an abundance of large, double, beautiful fringed, highly scented flowers.

247. **Pure white.** Per pkt., 10c.

248. **Fiery Scarlet.** Per pkt., 10c.

249. **Bright Rose.** Per pkt., 10c.

251. **Sulphur Yellow.** Per pkt., 10c.

252. **Choice Mixed.** Per pkt., 10c.

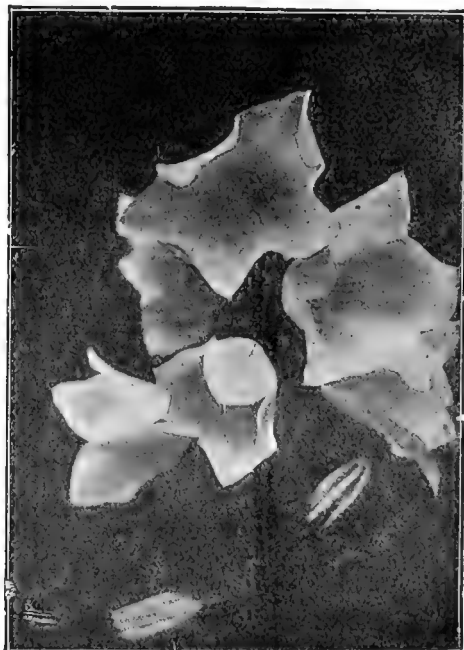
253. **Giant Marguerite.** — Extra, large and perfect flowering, in a rich variety of colours. They have strong, elastic stalks, so that they may be named iron-stemmed. Pkt., 15c.

CLEMATIS.

The seeds are slow to germinate, and should be soaked in warm water for 24 hours, before sowing; hardy-perennial.

255. **Paniculata.** — Covered with pure white, fragrant flowers, completely hiding the foliage. Pkt., 10c.

256. **Jackmanni.** — Mixed shades. Flowers 3 to 4 in. across. Pkt., 10c.



Campanula Persicifolia White.

CENTAUREA.

Flowering Annual Sorts.

Jarman's New Centaureas. — Pkt., 15c.

257. *Margaritae*. — Pure white, exquisitely laciniated and delightfully scented. $1\frac{1}{2}$ feet. Per pkt., 10c.

258. *Odorata*. — Reddish lavender, highly fragrant. Per pkt., 10c.

260. *Chameleon*. — Pale yellow on opening, turning to a beautiful rose color; fragrant; superb. Per pkt., 10c.

261. *Imperialis Mixed*. — New; very large flowered hardy class. Per pkt., 10c.

262. *Cyanus Mixed*. — Sow plentifully in large, regular beds. $1\frac{1}{2}$ feet. Per pkt., 5c.

263. *Cyanus Double Blue*. — Double flowering form of the popular dark blue Corn flower, and is by far the finest for cutting. Pkt., 15c.

264. *Cyanus Double-flowered*. — Mixed colors. Pkt., 10c.

White-Leaved Centaureas.

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. Half-hardy perennial.

266. *Gymnocarpa*. — Fine-cut silver-gray foliage, $1\frac{1}{2}$ feet. Per 1000 seeds, 40c. Pkt., 10c.

267. *Candidissima*. — Silver white, leaves broadly cut. Per 1000 seeds, 60c. Pkt., 10c.

CLARKIA.

A handsome annual, which should be far more widely known. It is of easy cultivation, graceful in habit of growth and lends itself as well to bedding as for cutting. The flowers are borne all along the stems and resemble Carnations to quite an extent. 1 foot. July to October.

268. *Double Mixed*. Pkt., 5c.

269. *Salmon Queen*. Pkt., 10c.

270. *White*. Pkt., 10c.



Centaurea Cyanus.



Shasta Daisy.

CHRYSANTHEMUM

ANNUAL VARIETIES.

272. *Well's New Early Flowering Single*.—Pkt., 25c.

273. *Chrysanthemum, Coronarium, Primrose Gem*. —The habit of the plant is very dwarf and compact, 15 inches in height, covered with beautiful double well-formed flowers of a rich primrose-color, well-adapted either for borders, or pot culture. Pkt., 15c.

275. *Bridal Robe*. — This is a fine dwarf, compact form of *C. Inodorum*, valuable for cutting. The plants grow about a foot high, and are covered the entire summer with their beautiful snow-white double flowers. Pkt., 15c.

266. *Double Fringed Mixed*. — Yellow, white, etc. Per pkt., 5c.

268. *Single Mixed*. — (Painted Daisies). — Pkt., 5c.

270. *Inodorum Plenissimum*. — Double snow-white, very free-flowering and fine for cutting. Flowers the first year from seed. Per pkt., 5c.

PERENNIAL VARIETIES.

271. *Princess Henry*.—Beautiful and valuable variety, superior to the famous "Triumph." Its immense floriferousness and the perfect shape of its flowers is unsurpassed, the latter attaining a size of 15 inches in diameter and even more. Blossoms of the purest white, with yellow centres and borne on long, strong stems. Per pkt., 10c.

272. *Shasta Daisy*. — The finest of all the moon-penny Daisies flowers very large and perfect. Per pkt., 20c.

273. *Japanese Hybrids*. — The seed here offered has been saved from a magnificent collection. Seed sown in Spring will produce flowering plants by fall. Pkt., 10c.

274. *Frutescens Grandiflora*, (Painted Daisy or Marguerite). — White, yellow-eye. Pkt., 10c.

CELOSIA, CRISTATA.

(Cockscomb)

Free blooming half-hardy annuals, growing best in rather light soil, not too rich, make grand border plants and are attractive in pots. The seeds should be started in the house in March.

274. *Empress*. — Combs of colossal proportions; rich velvety crimson. Per pkt., 10c.

275. *Glasgow Prize*. — Immense showy dark crimson combs. Per pkt., 10c.

276. *Queen of the Dwarfs*. — The finest dwarf-growing Cockscomb, with beautiful dark rose-colored combs. Per pkt., 10c.

Celosia, Plumosus

Feathered Cockscomb.

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

280. *Castle Gould*. — Pkt., 25c.

281. *Thompsoni Magnifica*. — Splendid variety of colors in mixture, extra choice. Pkt., 10c.

282. *Thompsoni Magnifica Jaune d'Or*. — Fine golden yellow, very choice, grand strain. Pkt., 10c.

283. *Thompsoni Magnifica*, deep crimson. — Dark foliage, extra fine strain. Pkt., 15c.

284. *D. & F's. Choicest Mixed*. — From a magnificent collection of the choicest feathered varieties. All shades of yellow and rose to crimson, with splendid plumes. Pkt., 15c.



Clarkia. (See page 50)

COBAEA.

One of the very finest and most beautiful half-hardy annual climber. Plants begin flowering when quite young. Put seed in moist earth, edge down; do not water until the young plants appear, unless earth is very dry.

285. *Scandens*. — Large, bell-shaped purple flowers. Per pkt., 10c.

286. *Scandens Alba*. — Pure white. Pkt., 10c.



CINERARIA.

Seed may be sown from April to July. June if only one sowing is made. Being rapid growers, they should not receive a check of any kind from start to finish. When potting use a fairly rich soil, in as rough a condition as the size of the pots will allow. Keep the surroundings cool and moist, but do not over-water, or expose them to the sun sufficiently to make them wilt.

288. *New Large-Flowered Cineraria "Matador"*. —

This variety brings us a new color hitherto unknown. Its brilliant scarlet enriches the display of colors of this grand species by a most valuable and desirable shade. Pkt., 50c.

290. *Cineraria Hybrida grandiflora "Star"*. — This curious strain, the issue of various crossings, is now stable in character and may be relied on as coming true from seed. Of the same habit as the *C. grandiflora*, it differs from the old type in the petals being twisted and quilled thus justifying the name given to it. Its charming flowers include not only the colours usually found in that class of plants, but also those of the new hybrids introduced in late years, such as Antique rose, Matador and all their derivatives.

It was awarded a gold medal and a Certificate of Merit by the National Horticultural Society and won a first prize (Silver Medal) in April last at the Brussels International Exposition. Pkt., 75c.

291. *D. & F's. Prize Mixed*. — The plants are of compact growth, carrying large flower-heads of finest form and substance. The strain includes the richest and brightest self colors as well as perfectly marked fringed and margined forms of all colors. Per pkt., 50c.

292. *Sutton's Prize Mixed*. — Pkt., 80c.

293. *Sutton's Pink and Light Blue Shades*. — Pkt., 80c.

White Leaved Sorts

Fine for bedding, ribbon beds and margins; prized for their beautiful drooping, silvery foliage; half-hardy perennial; 2 feet.

295. *Maritima Candidissima*. — Silver foliage. Oz., 50c.; per pkt., 5c.

296. *Acanthifolia*. — Silver foliage beautifully cut. Per pkt., 10c.



Cosmos.

CONVOLVULUS

(Morning Glory).

297. **Brazilian Morning Glory.** — Pkt., 10c.
298. **Morning Glory.**—Mixed. All colors. Per pkt., 5c.; oz., 15c.
299. **New Day Glory.** — The first of this series. A day-blooming Glory, which keeps its flowers open during the entire day. Pkt., 20c.
300. **Convolvulus Minor.** — Annual, mixed colors. Per pkt., 5c.; oz., 15c.

CYCLAMEN

309. **D. & F's. Prize Mixed.** — From the purest white to the richest and darkest crimson; a grand strain, plants dwarf and compact, flowers large, broad-petalled, of great substance, and borne in great profusion well above the foliage; the colours are well defined, brilliant, and delicate in shade. Buyers will be greatly pleased with this fine strain. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
310. **Brilliant** — Giganteum (New). — A superb novelty. Very robust grower. Fiery crimson flowers of much greater size than any other of its colour. Very scarce. Pkt., 75c.
311. **Crimson King.** — Bright Crimson. Certificated R. H. S. Pkt., 75c.
312. **Duke of Fife.**—Giganteum Variety Dark Rose. Certificated R. H. S. Pkt., 75c.
313. **Excelsior.** — Giganteum Variety. White, with purple base. Extra large flowers. Pkt., 75c.
314. **Fimbriata.** — A new strain with beautifully crested foliage and flowers. Mixed colours. Pkt., 75c.
315. **Grandiflora Alba-Giganteum.** — The largest white grown enormous flowers. Splendid grower. Certificated. Pkt., 75c.
316. **Princess of Wales.** — Giganteum variety deep Pink. Very free. Pkt., 75c.
317. **Papilio.** — A charming new break. Popularly termed Butterfly Cyclamen. Mixed colours. Pkt., 75c.
318. **Picturatum.** — Giganteum variety light rose tinted, Claret Base. Certificated R. H. S. Pkt., 75c.

COSMOS.

This is one of our most useful and beautiful autumn flowers. To get it in bloom early the seed should be sown in May in the open ground where the plants are desired to bloom and allowed to grow and flower without being transplanted.

305. **D. & F's. Early Mixed Hybrids.** — The earliest of Cosmos in existence. If sown in May in the open ground, it usually blooms by the first or second week in July. The colors include pure white, shades of lilac, rose and crimson. Our seed is grown in Massachusetts and has frequently ripened and been gathered before ordinary Cosmos had begun to bloom. Pkt., 10c.

306. **Early Pink.** Pkt., 10c.

307. **Early White.** Pkt., 10c.

Giant Imperial Japanese Morning-Glories

302. A magnificent advance on the old-fashioned Morning Glories. The enormous flowers, exquisite colors and beautiful foliage make them, without doubt, the most beautiful climbers in existence. Mixed colours. Pkt., 10c.

"Ruffled and Frilled"

Japanese Morning Glories.

303. The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent. Mixed Colors. Pkt., 15c.

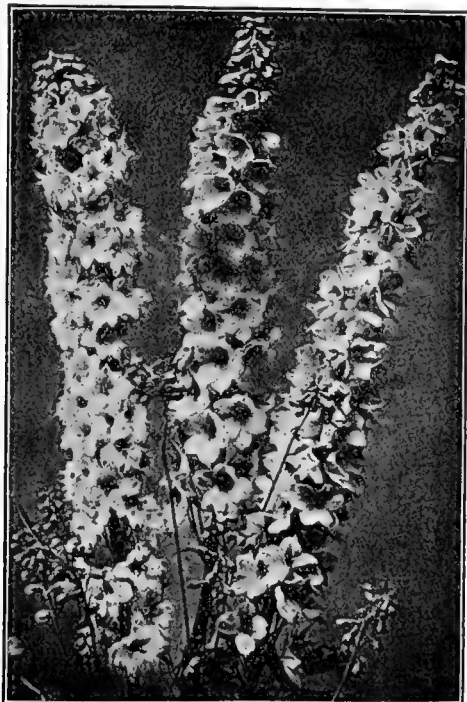
319. **Princess May.** — Pale Pink, award of merit R. H. S. Pkt., 75c.
320. **Rosy Morn.** — Giganteum variety, delicate rose tinted. Claret base. — Certificated R. B. S. and R. H. S. Pkt., 75c.
321. **Sunray.** — Giganteum variety deep pink, with Claret base. One of the best. Pkt., 75c.
322. **Improved Salmon King.** — The result of many years selecting and intercrossing, and vastly superior to any other salmon in the market. We recommend it to the notice of the trade. Pkt., 75c.
323. **Victoria.** — A pretty form with coloured fringe at the top of the petals, giving a curiously interesting appearance to the flower. In several colours. Pkt., 75c.
324. **Sutton's Giant White.** Pkt., 80c.
325. **Sutton's Giant Pink.** Pkt., 80c.
326. **Sutton's Giant Crimson.** Pkt., 80c.
327. **Sutton's Giant Mixed.** Pkt., 80c.
328. **Mrs. Buckstone.** See page 3. Pkt., \$1.00.

CUPHEA.

304. **Platycentra.** — The old-fashioned Cigar Plant, with tubular scarlet flowers, tipped with purple; always in bloom. Adapted for bedding and for house and conservatory decoration. Tender perennial. Pkt., 15c.

COLEUS.

305. **Mixed Varieties.** — Plants with rich colored foliage, very beautiful. Tender perennial. Per pkt., 25c.
308. **Superb New Hybrids.** — From a celebrated collection of named varieties. Pkt., 50c.



Delphinium.

DELPHINIUM

(Perennial Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion through out the summer. If sown early they bloom the first year from seed; hardy perennial.

Newer Varieties. — For description see page 4. Pkt., 20c.

345. *Cashmerianum*. — 4 ft. Dark blue, Monk's Hood-like flowers; very fine species. Pkt., 10c.

346. *Formosum*. — 2½ feet. Rich dark blue, long spikes. Pkt., 5c.

347. *Nudicaule*. — 18 in. Scarlet, dwarf; very fine. Pkt., 10c.

348. *Zallii* (Hardy Yellow Larkspur). — 3 ft. Long spikes, sulphur yellow. Pkt., 10c.

350. *Grandiflorum* fl. pl. — Large flowering double hybrids, finest mixed, saved from a superb collection of extra double varieties. Pkt., 5c.

352. *Finest Mixed* (Chinese). — A splendid large flowering strain. Pkt., 5c.

HARDY GARDEN PINKS

These hardy varieties are delightfully sweet and well adapted for beds and borders; should be in every garden where cut flowers are wanted.

354. *Dwarf Erfurt Double Pink*. — This new strain is of compact growth and early-flowering, coming into bloom two weeks or more in advance of any other variety. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. Per pkt., 20c.

355. *Pulmarium* fl. pl. Scented. — Double and semi-double varieties in beautiful colors. Per pkt., 10c.

356. *Semperflorens* (Everblooming Hardy Garden Pinks). — Very beautiful, sweet-scented, double, semi-double, and single flowers in great diversity of color. Pkt., 10c.

DIANTHUS (Pinks)

A magnificent class embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful brilliant-colored flowers, highly valued for cutting. They are Hardy Biennials but treated as Annuals bloom the first season from early summer till frost.

Double Annual Varieties.

358. *Dianthus Superbissimus* Mixed. — See page 3. Pkt., 25c.

359. *DIANTHUS, Snowdrift*. — Fine large-flowered variety of the Japanese annual Pink, with beautiful fringed, very double flowers, over 3 inches in diameter, and of the purest snow-white. Pkt., 10c.

361. *DIANTHUS, Fireball*. — A dwarf variety, producing globular, double, dark, blood-red flowers, extra fine for bedding. Pkt., 10c.

363. *DIANTHUS Laciniatus* fl. pl. "Lucifer." — The nicely fringed double flowers 1½ to 2 inches across, are of an intense orange-scarlet, a dazzling color in full sunshine and the most striking of all red flowered annual Pinks. Pkt., 15c.

364. *Nobilis*. (Japan Royal). — Very handsome; petals undulated and twisted and beautifully fringed; choice mixed-colors. Per pkt., 10c.

366. *Chinensis*, double, mixed colors. Pkt., 5c.

367. *Heddewigii*, double mixed (Japan Pinks). Pkt., 5c.

368. *Diadematus*, double mixed (Diadem Pinks). various colors, all edged and marbled. Pkt., 5c.

369. *Double Striped and Fringed, mixed* (*Laciniatus*, fl. pl.), large double fringed flowers of various colors and markings. Pkt., 10c.

Single Annual Varieties.

371. *Heddewigii*, mixed colors (Japan Pinks). Pkt., 5c.

372. *Eastern Queen*. Rose, striped and stained. Pkt., 10c.

374. *Crimson Belle*. Very large dark red. Pkt., 10c.

376. *The Bride* (Little Gem). White, purple eye. Pkt., 10c.



Dwarf-Erfurt Double Pink.

DAHLIAS.

This very popular flower can easily be raised from seed; in fact, it is surprising how many new varieties are yearly introduced from seedlings. Seed sown in March will produce flowers in August.

330. **Double.** — Large flowering mixed. Pkt., 10c.
 331. **Double Pompon.** — Choicest mixed. Pkt., 10c.
 332. **Double Cactus.** — Many colors. Pkt., 10c.
 333. **Single Cactus.** — Mixed colors. Pkt., 10c.
 335. **Single Giant Perfection.** — Flowers of immense size, averaging 6 inches across. Many colours. Pkt., 15c.

DATURA

Large, strong growing plants, trumpet shaped flowers. Roots can be preserved in the cellar, like Dahlias. Three feet in height, set three feet apart. Half-hardy annual.

337. **Arborea.** (Brugmansia). — Flowers trumpet-shaped; usually about 12 inches long; fragrant and pure white. Pkt., 10c.
 338. **Cornucopia.** (Horn of Plenty). — Grand variety, the flowers average 8 inches long by 4 across. French white inside, delightfully fragrant, started early will flower from early summer until frost. Per pkt., 10c.

DIGITALIS

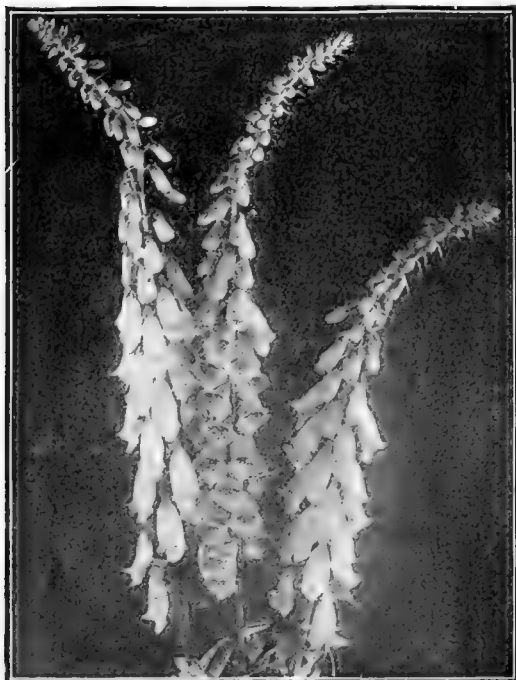
(Foxglove)

A handsome and highly ornamental, hardy perennial plant, of stately growth, fine for shrubberies and other half shady places; 3 feet.

339. **Gloxiniaeflora.** — Gloxinia-shaped flowers; a lovely type; all colors mixed. Pkt., 5c.
 340. **Monstrosa** (Mammoth Foxglove). — Long spikes, surmounted by an enormous flower; very odd; all colours mixed. Pkt., 10c.
 341. **White, Purple, Pink, Yellow.** Per pkt., 10c.

DIMORPHOTHECA

342. **Aurantiaca.** — Very beautiful rare and free-flowering annual from South Africa, of easy culture, forming bushy plants a foot high covered with flowers 3 inches across, of a rich glossy orange-yellow color, with black centre; very effective for pots and edgings; bloom continuously. Pkt., 10c.

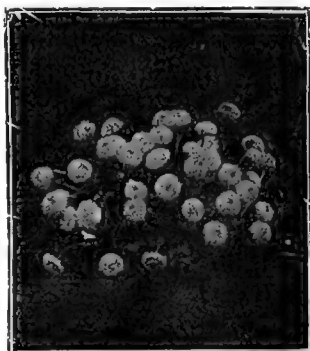


Digitalis.

DOUBLE DAISY

Sow the seed very early. The flowers are abundant in early spring, and may be continued later by the use of water. Plants can be removed safely even when in flower. The plants should be about six inches apart in a cool border. Hardy perennial.

378. — **The Bride,** the nicest white Double-Daisy. Extraordinarily large and very double flowers borne on long, stiff stalks. very early and free flowering. Adapted for pot culture and borders, as well as for cutting. Pkt., 15c.



379. **Longfellow.** — Large double pink flowers. Per pkt., 10c.

380. **Snowball.** — A very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting. Per pkt., 10c.

381. **Double Mixed.** — All colors. Pkt., 10c.

DRACAENA

343. **Australis.**—Broad leaves; fine pot plant. Pkt., 10c.
 344. **Indivisa** (Cordylina). — Long slender leaves. Pkt., 50.
 349. **Veitchii.**—Variegated leaves. Very ornamental. Pkt., 50.

ESCHSCHOLTZIA.

Among our most beautiful and popular annuals, being of easiest culture and giving great satisfaction, blooming all summer, a bright effect when massed. Hardy annual.

382. **Dainty Queen.** — Pale coral pink, deeper towards the edges, ground work of delicate cream, colour the same inside and out. Pkt., 15c.
 383. **Mandarin.** — Outside crimson, orange scarlet within; 1 foot. Pkt., 10c.
 385. **Fine Mixed, Single.** — Includes many colors. Per pkt., 5c.
 386. **Double Mixed.** — All colors. Pkt., 5c.

ERYTHRINA.

388. **Crista-Galli.** — A magnificent plant producing its scarlet and crimson pea-shaped flowers on spikes 18 inches long. Planted in May they will flower profusely through the summer. The roots may be taken up in the fall, and kept through the winter in a dry cellar. Per pkt., 10c.

ERIGERON.

389. **Hybridus Roseus.** — Interesting and attractive plants for permanent positions. The Aster-like flowers are about 1 inch across, of a beautiful purplish-rose, with a golden yellow centre. It is a hardy perennial, but will flower the first year if sown early, without interruption from May until frost. Pkt., 15c.

GENTIANA.

390. **Acaulis.** — Intense blue bell-shaped, flowers, during May and June. Hardy perennial. Per pkt., 10c.

GAILLARDIA.

Gaillardias, known as Blanket flowers, are good for bedding, being strong, constant bloomers through the whole summer. Set plants twelve to eighteen inches apart.

394. *Gaillardia Lorenziana* "The Bride."—See page 3. Pkt., 20c.

395. *Gaillardia Picta Lorenziana*. (Blanket Flower). — Very showy annuals, used abundantly for borders and bedding and fine for cut flowers. Seed should be started early and will flower continually until frost. Double Finest Mixed. 2 feet. Pkt., 5c.

396. *Gaillardia Perennial Grandiflora Hybrida*. — Finest Mixed. — Continual bloomer; very showy and one of the most brilliant garden flowers. Fine for perennial borders. Pkt., 10c.

GERANIUM.

397. *Zonale*, *George's Celebrated*. — A strain of the largest and finest varieties mixed. Pkt., 10c.

398. *Pelargonium*, *Turner's Fancy*. — Saved from the finest fancy and spotted large-flowering sorts. Per pkt., 10c.

399. *Apple-scented*. — This fragrant favorite variety, can only be grown from seed to form fine plants. Per pkt., 10c.

GODETIA.

Showy hardy annual of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across of exquisite colors and shades that glisten in the sunlight like satin.

401. *Crimson Glow*. (New). Deep crimson.—Grows about 9 in. high; finest variety for bordering; completely covered with clusters of flowers. Pkt., 10c.

402. *Gloriosa*. — Large satiny brilliant blood-red flowers richest color of all. Pkt., 10c.

403. *Mixed*. — All colors. Per pkt., 5c.

GOURDS.

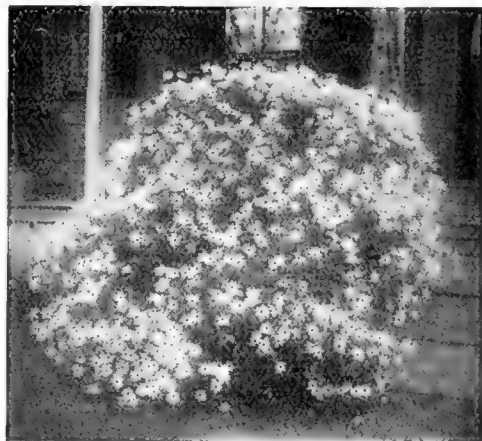
Luxuriant ornamental climbing annuals, useful for covering arbors, fences or slopes, and bearing gourds which are of interesting forms and colors; 10 to 15 feet.

404. *Mixed Varieties*. — Pkt., 5c.; oz., 25c.

405. *Imported Collection* of 8 varieties. 30c.



Gaillardia Grandiflora



Gypsophila.

GEUM.

391. *Atrosanguineum* Fl. Pl. — Showy hardy perennial, brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting. 1½ ft. Per pkt., 10c.

392. *Coccineum* Fl. Pl. Mrs. J. Bradshaw. — See page 5. Pkt., 50c.

GLOXINIA

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March.

407. *D. & F's. Prize Strain Mixed*. — Our strain is unsurpassable by the great size and exquisite brilliancy and beauty of the individual blooms as well as richness of colours and shades of same. Per pkt., 50c.

408. *Sutton's Giant Mixed*. — Per pkt., \$1.00.

GREVILLEA.

410. *Robusta*. — Beautiful and graceful foliage, highly valued as a decorative plant for the table, and when large for tropical lawn effects, tender perennial, 3 to 5 feet. Per pkt., 10c.

GYPSOPHILA.

Pretty free-flowering, elegant plants for rock-work, baskets, edging and borders; succeeding in any garden soil.

411. *Paniculata*, (Baby's Breath). — White flowers; fine for bouquets, hardy perennial, 2 feet. Per pkt., 10c.

412. *Paniculata* Fl. Pl. (Double). — See page 4. Pkt., 25c.

413. *Elegans, Mixed*.—Hardy annual, per pkt., 5c.

414. *Carminea*.—New. Bright carmine rose, bushes grow about 10 inches high, very free flowering. Pkt., 10c.

HELICHRYSUM.

415. Showy garden annuals, of free growth, producing abundantly large full and double flowers, in shades of white yellow, crimson, etc., valuable "everlasting" for winter bouquets. 1 to 2 feet. Hardy annual, Double mixed. Large Flowering. Pkt., 5c.

HIBISCUS

416. *Africanus*. — Robust garden annuals; large saucer-shaped flowers of creamy yellow with purple centre. If sown early will bloom the first year. 2 feet. Pkt., 5c.

417. *Crimson Eye*. — Flowers of the largest size, pure white, with a large spot of velvety crimson in the centre; hardy perennial; flowers the first year if sown early. Pkt., 10c.

HELENIUM (Sneeze-Wort)

Strong-growing, hardy perennials, succeeding in any kind of soil, and useful in any border, giving an enormous crop of flowers in the late summer.

441. *Grandicephalum Striatum*. — Flowers borne in large heads; color deep orange, irregularly streaked with crimson; 3 ft. Pkt., 10c.
 442. *Riverton Gem*. — Of strong growth, 2½ to 3 feet high. Covered from the middle of August to the end of October, with brilliant flowers which on opening are old-gold suffused with terra-cotta, changing as they mature to a wall-flowered. Pkt., 15c.

HEUCHERA.

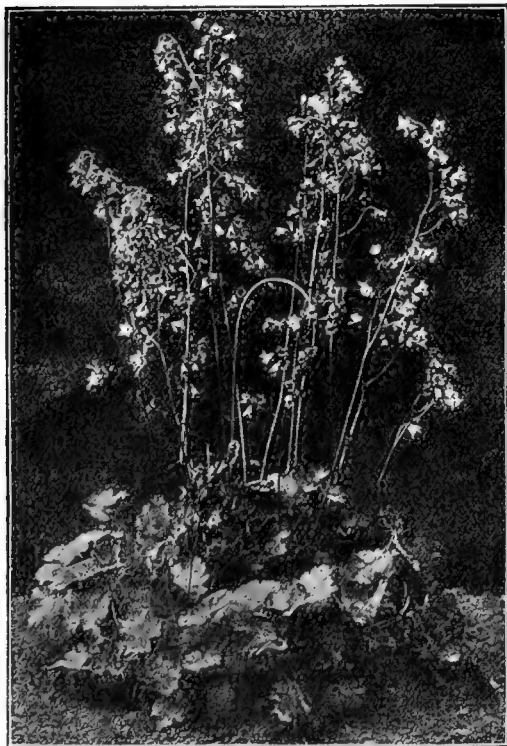
443. *Sanguinea*. — Beautiful hardy perennials. The foliage is evergreen, flowers fiery coral, shading to brilliant crimson. Borne on graceful spikes. A charming cut flower. Per pkt., 10c.
 444. *Alba*. — Pure white improved. Pkt., 25c.
 445. *Hybrida Grandiflora*. — See page 5. Pkt., 15c.

HUNNEMANNIA

447. *Fumariaefolia*. — This is by far the best of the Poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with large butter-cup yellow poppy-like blossoms and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. Hardy annual. Pkt., 10c.

HUMULUS.

449. *Japonicus*. (Japanese Hop). — A rapid growing hardy annual climber with dense green foliage. Pkt., 10c.
 451. *Variegatus*. — Leaves mottled with white. Per pkt., 10c.



Heuchera.

HELIOTROPE.

One of the finest class of plants for cutting, as the delicious fragrance of all the varieties is very durable. For the same reason they make excellent house plants. Seed sown early in the spring in the house will make fine plants for summer bedding. Tender perennial.

420. *Lemoline's Giant*. — Of robust growth, and produces heads of flowers double the size of the old sort, mixed colors. Per pkt., 10c.
 421. *Regal*. — A new variety with immense flower heads of the Giant type, but of dwarf, compact growth, all shades. Per pkt., 25c.
 422. *Mixed*. — All colors of the regular type. Pkt., 5c.

HOLLYHOCK

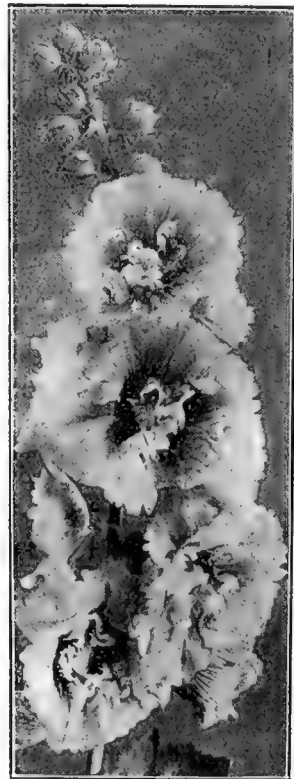
In situations suitable for all flowers we know of nothing better than the Hollyhock, and yet the improved varieties do not grow very high — from four to six feet being about the average. New plants are obtained from seed and by dividing the root. Seed sown in the summer will give plants that will endure winter. The plants may be protected during winter with a little straw and evergreen boughs or leaves. Hardy perennial. See also Plant Department.

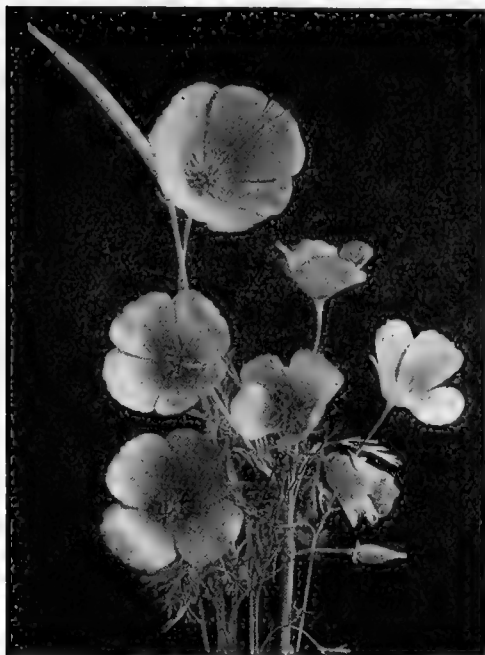
425. *Crimson*. — Per pkt., 10c.
 426. *Pink*. — Per pkt., 10c.
 427. *Purple*. — Per pkt., 10c.

430. *Salmon*. — Per pkt., 10c.
 431. *White*. — Per pkt., 10c.
 432. *Yellow*. — Per pkt., 10c.
 434. *Extra Choice Double Mixed*. — Per pkt., 10c.
 436. *Collection of a packet, each of the above 9 colors*. Per pkt., 50c.
 437. *Imported Collection of 12 colors*. Per pkt., 75c.
 428. *Allegheny*. — Mammoth flowers, wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per pkt., 10c.
 439. *New Annual Everblooming*. — See page 5. Pkt., 15c.

INCARVILLEA.

460. *Delavayi*. — Beautiful hardy perennial plant with long, flexible branches. Forms large roots the first year which should remain in the ground the next season, and thereafter they throw up large flower stalks 3 feet high, bearing large tubular flowers of rosy carmine, spotted with yellow; the throat is brown. Per pkt., 15c.
 461. *Hybrida Grandiflora*. — See page 5. Per pkt., 15c.





Hunnemannia.

HONESTY.

Lunaria Biennis. — Good early-flowering plants; the seed-vessels, which are flat and broad, look like transparent silver, and are very pretty for winter bouquets of dried flowers. Height, 2 ft.
419. Mixed. Pkt., 5c.

IMPATIENS.

(Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, also for bedding out in partial shade, producing bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset.

452. **Impatiens Nana Liegnitzia.** — See page 5. Pkt., 30c.

454. **Sultan.** — Flowers of brilliant rosy-scarlet color. Pkt., 15c.

456. **Holstil Hybrids.** — Hybrids of 1 Holstil, and like their parent, form strong bushy plants about 2 feet high, covered with attractive flowers, throughout the entire summer, and fall. In fact, when grown as pot plants they bloom the year round. Choicest mixed. Pkt., 15c.

INULA.

457. **Glandulosa Grandiflora.** — Hardy perennial, garden plant, 2 feet high, with large single golden yellow flowers, 4 to 5 in. across, oblong, narrow, waxy petals. Pkt., 10c.

IPOMOEA.

458. **Cypress Vine (Ipomoea Quamoclit).** — Very popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star shaped flowers, annual. Pkt., 5c.

459. **Grandiflora (Moon Flower).** — At night and during dull days the plants are covered with an abundance of large, pure white fragrant flowers, 5 to 6 inches in diameter. Grows very rapidly, annual. Per pkt., 10c.; oz., 75c.

JACOBAEA.

462. **Elegans Fl. Pl. (Senecio).** — For large beds and mixed borders the Jacobaea is very effective. Hardy annual. Mixed colors. Per pkt., 5c.

KOCHIA.

463. **Trichophylla.** — A pretty half-hardy annual, forming compact bushes about 2½ feet in height, with small feathery light green drooping foliage, which changes, as the summer advances, to a deep green and to a crimson hue in September. Very fine specimens have been exhibited in pots, for which it is admirably adapted. Seed may be sown in March, giving the same treatment as for balsam or other similar annuals, care being taken to secure a good drainage, as it is sometimes slow in germinating; or seed may be sown in April, and the seedlings planted out 2 feet apart in the open border about the end of May. Pkt., 10c.

464. **Kochia Scoparia.** — Similar to the above, but not so graceful. Pkt., 5c.

LATHYRUS.

465. (Everlasting or Hardy Sweet Peas). — Showy free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. Mixed colors. Per pkt., 10c.

466. **Lathyrus, Latifolius The Pearl.** — A grand introduction, with very large, pure white flowers produced in great profusion and twice the size of the old white variety. Hardy perennial. Pkt., 15c.

LAVATERA.

A very beautiful and showy hardy annual, growing about 2 feet high and covered during the entire summer with large cup-shaped flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart.

472. **Rosea Splendens.** — Pink. Per pkt., 10c.

473. **Alba Splendens.** — Pure white. Pkt., 10c.

LINUM.

467. **Coccineum.** (Scarlet Flax). — One of the most effective and showy bedding plants with brilliant scarlet crimson flowers; hardy annual, 1 foot. Pkt., 5c.

LOBELIA.

One of the finest plants for edgings and baskets, all are half hardy annuals excepting *Cardinalis*, which is a hardy perennial.

474. **Lobelia Cardinalis Illumination.** — See page 5. Pkt., 20c.

475. **Lobelia Miranda.** — See page 5. Pkt., 20c.

476. **Lobelia Ramosa (tenuior).** — See page 5. Pkt., 20c.

478. **Heterophylla Major.** — One of the best for this climate, coming into flower early, standing the heat well and continuing to bloom without interruption until frost. The plant forms dense globular bushes about 6 inches high, completely smothered with flowers, which are of very large size, over an inch across, and of a most brilliant sky-blue, with a clear white eye. Pkt., 15c.

479. **Emperor William.** — Compact; flowers sky-blue. Per pkt., 10c.

481. **Cristal Palace Compacta.** — Dark blue, the best for edging and carpet-bedding. Seed saved from cuttings. Per pkt., 10c.

482. **White Gem.** — Forms a ball of snow-white flowers, presenting a fine appearance. Per pkt., 10c.

483. **Erinus Gracilis.** — Blue, fine for baskets or trailing purposes. Per pkt., 10c.

484. **Cardinalis Hybrids.** — Flowers large and of splendid shades, of rose, red, lilac, purple, etc., in bloom from July to October; 2 feet. Hardy perennial. Pkt., 25c.

485. **Cardinalis Queen Victoria.** — Brilliant scarlet, very dark leaves; splendid. 2 feet. Per pkt., 10c.

LARKSPUR.

468. Dwarf Rocket. — These are splendid hardy annuals, which when sown in clumps in front of shrubbery make a pleasing effect, and the slender flower-stalks, when cut, are most desirable for vases. Seed should be sown as early in the Spring as possible where they are to flower. Finest double mixed; 1 foot. Per pkt., 5c.; oz., 25c.
469. Double Stock Flowered. — A tall branching variety, with beautiful long spikes of flowers; 2 feet. Per pkt., 5c.
471. Imported Collection of 12 varieties, 50c.

LINARIA.

486. Maroccana Excelsior. (New). — A charming annual with snapdragon-shaped flowers; desirable for edging, and very good for rockwork. Mixed colours. Pkt., 15c.

LUPINUS *Lupine*

487. Annual Mixed. — Free-flowering, easily-grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders and beds; prefers a little shade from the noon-day sun; 2 feet. Pkt., 5c.
488. Pink Beauty. — Salmon pink. An exceptionally fine variety for forcing or garden use, producing extra large spikes. Valuable for cutting. Pkt., 10c.
489. Lupins, Snow Queen. — Pure white. Grand variety. Pkt., 10c.
490. Polyphyllus, Mixed. — Hardy, perennial varieties, in blue and white mixed. Pkt., 10c.
492. Polyphyllus Roseus. — Pink. Pkt., 10c.
493. Polyphyllus Excelsior. — See page 5. Pkt., 15c.

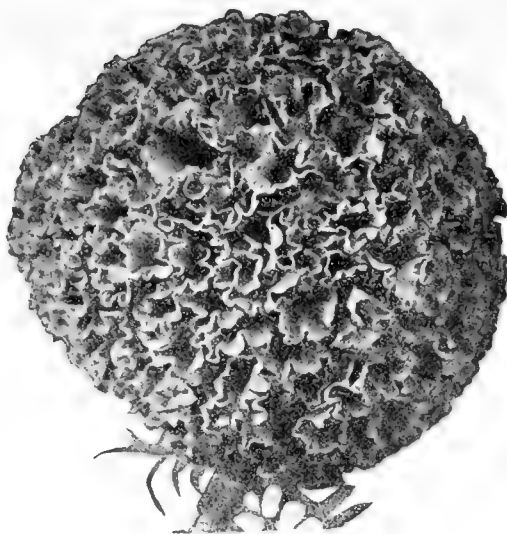
LYCHNIS

Handsome hardy perennial plants of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early.

494. Chalcedonica, (Jerusalem Cross). — Large scarlet flower-heads; 2 ft. Per pkt., 5c.
495. White. — Per pkt., 5c.
496. Haageana. — Brilliant, orange, scarlet, crimson, etc., in mixture. 1 ft. Per pkt., 5c.



Lupinus Polyphyllus.



Marigold.

MARIGOLD.

Old-fashioned flowers, rich and showy, blooming continually all Summer; excellent for bouquets and a beautiful garden plant. Tall African varieties best for garden and cutting, while French varieties are fine for edging. Annual.

French Varieties

501. Dobbie's Selected. — See page 5. Pkt., 15c.
502. Dwarf Double Mixed. — Pkt., 5c.; oz., 30c.
504. Tall Double Mixed. — Pkt., 5c.; oz., 30c.
505. Gold Striped. — Very double, deep brownish-red striped yellow; 1 ft. Per pkt., 5c.
506. Légion d'Honneur. (Little Brownie). — A single flowering Marigold, forming compact bushes 6 inches high. Begins flowering early, commencing in June. The flowers are golden-yellow, marked with a large spot of crimson velvet. Per pkt., 10c.

African Varieties

507. Dobbie's Selected. — See page 5. Pkt., 15c.
508. Dwarf Double Mixed. — Pkt., 5c.; oz., 30c.
509. Tall Double Mixed. — Pkt., 5c.; oz., 30c.
511. Lemon Queen. — Large lemon colored flowers. Pkt., 5c.
512. El Dorado. — Flowers very large imbricated and extremely double. Colors all shades of yellow. Per pkt., 5c.; oz., 30c.

MALVA

513. Musk Mallow, Moschata. — Hardy perennial. Rose-pink flowers, flowering the first season if sown early. 2 ft. June to August. Pkt., 10c.
514. Moschata Alba. — Pure white flowers. Pkt., 10c.

MARTYNIA.

497. A half-hardy annual, requiring to be grown in a warm sheltered situation outside or in pots for the greenhouse. Pkt., 10c.

MARVEL OF PERU.

499. (Four O'Clock). — Old fashioned hardy annual. Flowering from July to October, in very brilliant colors. 3 ft. Pkt., 5c.; oz., 10c.

MAURANDIA.

These charming climbers cannot be too highly praised for their beautiful flowers and foliage admirably adapted for hanging-baskets, vase and trellis-work. Tender perennial.

515. Alba. — A pretty white variety. Pkt., 10c.
516. Barclayna. — Deep violet, 10 ft. Pkt., 10c.

MALOPE

Very ornamental hardy annual plants of vigorous growth, branching freely, and producing large flowers of brilliant crimson, or of pearly white. These showy plants are of easy culture, in almost any garden soil, but succeed best in a sandy one, and in a sunny situation. Sow seeds under glass or in the open border.

518. *Grandiflora*.—Flowers single, purple. Pkt., 5c.
519. *Grandiflora Alba*.—Single white. Pkt., 5c.

MATRICARIA

520. *Capensis Alba Plena Fl. Pl. Eximia*. (Feverfew).—Double pure white flowers are borne on slender stems 15 inches high, which are excellent for cutting. Half-hardy perennial, which should be treated as an annual. Pkt., 10c.; oz., 75c.
521. *Eximia, Golden Ball*.—Compact growing variety, with golden yellow flowers. Excellent for bedding. 1 foot. Pkt., 25c.

MESEMBRYANTHEMUM

Dwarf, trailing hardy annuals for rockeries, edgings and vases.

523. *Cordifolium Variegatum*.—Variegated foliage; rose colored flowers. Pkt., 10c.
524. *Crystallinum*. (Ice Plant).—Singular icy foliage; flowers white. Pkt., 5c.

MIMULUS

Admirable pot plants, and equally adapted for the garden. The color and markings of the large Gloxinia-shaped flowers are rich in the extreme. Half-hardy perennial.

525. *Superb Prize Strain*.—Containing the most brilliant colours, as well as largest flowers. Per pkt., 10c.
526. *Moschatus*, (Musk Plant).—Foliage emits a strong musky perfume, yellow, $\frac{1}{2}$ ft. Per pkt., 10c.



Malope

MIGNONETTE.

Seed of Mignonette may be grown at any season, so that by having pots prepared at different times a succession of flowers can be secured. Seed sown early in the garden will give flowers throughout summer. Plant in a cool place it will continue to bloom all through the fall.

527. *Dobbie's Giant*.—See page 6. Per pkt., 20c.
528. *Montreal Market*.—See page 6. Pkt., 25c.
529. *Allen's Defiance*.—Spikes from 12 to 15 inches long deliciously fragrant, more so than any other variety. Per pkt., 10c.; oz., 60c.
532. *Golden Queen*.—A very fine and distinct variety, with flower of a golden blue. Pkt., 5c.; oz., 30c.
533. *Goliath*.—Of strong, yet compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color. Per pkt., 15c.
534. *Giant Machet*.—Plant dwarf and vigorous, producing many large spikes of very sweet-scented red flowers; fine for pot culture. Per pkt., 10c.; oz., 80c.
535. *Parson's White*.—Large spikes of pure white flowers, very fragrant. Pkt., 5c.; oz., 60c.
537. *Large-Flowering Pyramidal*.—Flowers large, of a reddish tint; a good variety for the open ground. Per pkt., 5c.; oz., 40c.
538. *Sweet-scented*. (*Reseda Odorata*).—The old variety with small spikes, but very sweetly-scented. Per pkt., 5c.; oz., 15c.

MONARDA.

540. *Didyma*.—Flowers bright scarlet; produce spikes July and August 2 to 3 feet high, hardy perennial. Pkt., 25c.

MUSA ENSETE.

541. (The Abyssinian Banana Plant). A foliage plant of magnificent proportions; for subtropical effects on lawns or as specimens in tubs. Per pkt., 25c.

MYOSOTIS (Forget-me-Not).

The Forget-me-Nots succeed best in a shady, moist situation; perennials and hardy if given a slight protection through the winter; blooms the first year from seed if sown early. Fine for edging or in beds with Pansies.

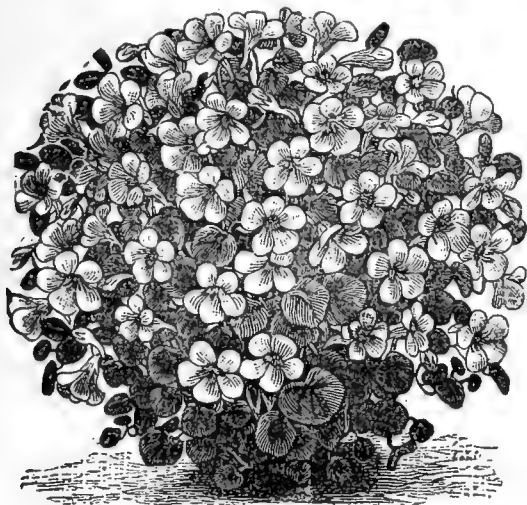
543. *Ruth Fisher*.—See page 6. Pkt., 25c.
544. *Royal Blue*.—This is a grand addition. The flowers being of larger size and a deeper blue than any other. Per pkt., 15c.
545. *Robusta Grandiflora "Triumph"*.—A new Forget-me-not, with large blue flowers. Commences to bloom in eight weeks time. Pkt., 15c.
550. *Dissitiflora*.—Large flowering sky-blue Forget-me-not. Per pkt., 10c.
551. *Dissitiflora Alba*.—Large flowering white variety. Per pkt., 10c.
552. *Alpestris*.—Fine mixed. Per pkt., 5c.

NEMESIA.

553. *Strumosa Suttoni* (Improved).—One of the most beautiful annuals that has ever been introduced. It grows to a height of about 15 inches, and the variation in the colour of the flowers is one of its most interesting features. Pkt., 25c.

NASTURTIUM

The varieties of the Tom Thumb class are as indispensable as Geraniums for summer decoration of beds and borders. They bloom profusely in any soil for a long period, but exhibit their flowers to the greatest advantage on poor land. Hardy annuals.



Dwarf Nasturtium.

Dwarf Varieties.

567. **Queen of Tom Thumbs**, (Variegated foliage). See page 6. Mixed. Pkt., 10c.; oz., 40c.
568. **Aurora**. — Salmon rose mottled and veined. Per pkt., 5c.
569. **Beauty**. — Orange and vermillion. Per pkt., 5c.
570. **Bronze**. — Beautiful coppery bronze. Pkt., 5c.
572. **Chameleon**. — Mottled crimson, bronze and yellow. Per pkt., 5c.
573. **Dark Crimson**. — Rich dark shade. Pkt., 5c.
574. **Cloth of Gold**. — Golden leaved, flowers intense scarlet. Per pkt., 5c.
576. **Crystal Palace Gem**. — Sulphur, maroon spots. Per pkt., 5c.
577. **Empress of India**. — Dark leaves crimson flowers. Per pkt., 5c.
578. **King Theodore**. — Flowers very dark. Per pkt., 5c.
579. **Pearl**. — Light Cream. Per pkt., 5c.
580. **Prince Henry**. — Light yellow marbled scarlet. Per pkt., 5c.
582. **Ruby King**. — Rosy scarlet, dark foliage. Per pkt., 5c.
583. **Scarlet**. — Per pkt., 5c.
584. **Spotted**. — Rich orange spotted with maroon. Per pkt., 5c.
585. **Finest Mixed**. — Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.

NEMOPHILA.

554. **Splendid hardy annual** for garden decoration; bright colored flowers in shades of blue, white and violet. 1 foot. Per pkt., 5c.

Tall or Climbing Varieties.

590. **Tall Queen New Hybrids**, (Variegated foliage). See page 6. Mixed. Pkt., 10c.; oz., 30c.
591. **Finest Mixed**.—Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.
592. **Chameleon**. — Produces different colored flowers on the same plant. Pkt., 5c.
593. **Crimson**. — Rich, velvety. Pkt., 5c.
594. **Jupiter**.—Color, pure deep yellow, with wrinkled petals; of immense size. Pkt., 10c.
595. **King Theodore**. — Dark foliage; flowers almost black. Pkt., 5c.
596. **Orange**. — A deep shade. Pkt., 5c.
597. **Scarlet**. — Very bright. Pkt., 5c.
598. **Vesuvius**. — Salmon pink. Pkt., 5c.
599. **Violet**. — Brownish violet. Pkt., 5c.
601. **Yellow Striped**. — Straw yellow, striped scarlet. Pkt., 5c.

Lobb's Climbing Nasturtiums.

(*Tropaeolum Lobbianum*)

There is little difference between these and the tall Nasturtiums. They flower even freer, grow to the same height, and are very desirable.

603. **Hybrids of Madame Gunter**, (Lobb's). — This fine strain contains many novel colors, such as odd shades of salmon pink, rose, red, yellow, etc. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.
604. **Spitfire**. — A brilliant vermillion scarlet. Per pkt., 5c.; oz., 20c.
605. **Finest Mixed**.—Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.



Nemesla. (See page 59)



Nicotiana Affinis

PASSIFLORA.

587. *Grandiflora Coerulea*. (Passion flower). — Indispensable climbing plants, for the garden or greenhouse, bearing a profusion of attractive flowers. Pkt., 15c.

NIEREMBERGIA.

A half-hardy perennial, slender growing; plant flowering the first year if sown early; desirable for the green-house, baskets, vases or bedding out; 1 foot

556. *Frutescens*. — White tinted with lilac. Per pkt., 10c.

NICOTIANA.

557. *Affinis*. — Hardy annual, producing fragrant tube-shaped, pure white flowers; 2 to 3 feet. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.
560. *Sanderae*. — Large carmine red flowers, produced in great abundance on bushy well-branched plants. 2 ft. Pkt., 10c.
561. *Sylvestris*. — A very ornamental hardy perennial, with deep green leaves, and large pure white, fragrant, drooping flowers; 4 feet. Per pkt., 10c.

NIGELLA (Or Love in a Mist.)

562. *Miss Jekyll*. — Those who require plenty of long-stemmed, graceful flowers of an attractive cornflower-blue; should obtain seed of this delightful variety of "Love in-a-Mist." An annual so easily grown, which produces attractive flowers and graceful foliage too, is bound to become popular. Pkt., 10c.
563. *Damascena*. — Pretty garden half-hardy annuals, with feathery green foliage in which large, double charming blue or white flowers are set, 1 to 2 ft. high. Per pkt., 5c.

NOLANA

564. A pretty traller, bell-shaped flowers, suitable for hanging baskets, etc. Hardy annual. *Grandiflora Mixed*. Per pkt., 5c.

OENOTHERA.

(Evening Primrose)

Large showy single flowers of white, yellow, etc., hardy annuals. 1 to 2 feet.

565. *Mixed Colors*. — Per pkt., 5c.

PHYSALIS

(Chinese Lantern Plant).

644. *Francheti*. — A large and ornamental variety of the Ground Cherry or Strawberry Tomato. The fruits are large, deep red in color, edible, and brilliant orange red. A very showy hardy annual; 2 feet. Pkt., 10c.

PERILLA.

646. *Nankinensis*. — Ornamental foliage, plants of compact habit; similar to Coleus, with leaves of a black mulberry color; showy garden annual. $1\frac{1}{2}$ ft. Pkt., 5c.

PENTSTEMON

Beautiful hardy perennial; flowers of various rich colors produced on tall spikes. Blooms profusely the same season if sown in heat during February or March. Height, 2 feet.

647. *Wells' Grand Diploma Pentstemons*. — See page 6. Pkt., 25c.
648. *Large Flowering Hybrids*. — Mixed colours. Per pkt., 10c.

POLYANTHUS.

Primula Elatior.

Showy early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennial.

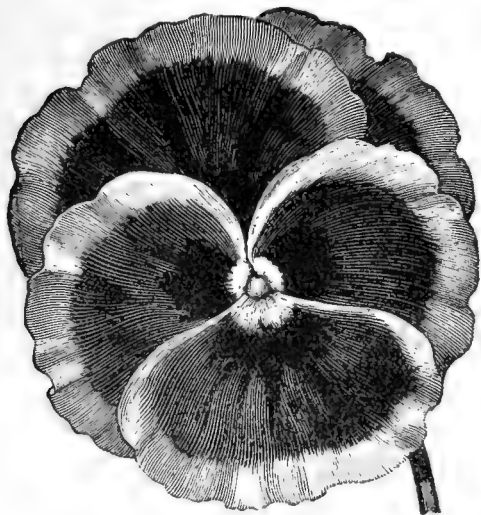
650. *English*. — The best single, all colors mixed. Per pkt., 5c.
651. *Gold Laced*. — Very showy and attractive. Per pkt., 15c.



Nigella, Miss Jekyll.

PANSIES

Pansies thrive best in a cool, moist, but well-drained soil enriched with well rotted barnyard manure or fine ground bone. Seeds sown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained however, by sowing in July or August, giving the plants protection during winter, when they will bloom profusely in the spring or summer.



Pansy "Eros."

616. **Cassler's Giant Blotched.** — Large, rich and showy. Of the popular Odier type; fine form and good substance. Plants neat and compact. Pkt., 25c.

617. **Emperor William.**—Brilliant ultramarine blue, with purple-violet eye. Pkt., 10c.

618. **Lord Beaconsfield.** — Violet, upper petals shading to white. Pkt., 10c.

619. **Mme Perret.** — Distinguished from existing sorts by the great diversity of colors; especially rich in red shades. Pkt., 25c.

621. **Masterpiece** — A Remarkable type, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. All colors mixed. Pkt., 25c.

620. **Bright Golden Yellow.** — Very fine for bedding. Pkt., 10c.

622. **Odier or large-eyed.** — Dark spots on petals, large eyes, showy. Pkt., 25c.

623. **Peacock.** — A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower petals are of a deep claret, with white margins. Pkt., 10c.

624. **Faust King of the Blacks.** — Almost black; the darkest Pansy known. Pkt., 10c.

625. **Snow Queen (Candidissima).** — Very large, satiny white, light yellow centre. Per pkt., 10c.

628. **Imported Collection.** — Six giant varieties. 60c.

629. **Imported Collection.** — Twelve giant varieties. \$1.00.

606. **D. & F's. Exhibition Pansy.** — Saved from a fine collection of named varieties and containing greater variety than any other strain, the best of every type being included. The flowers are large and well formed, and, for brilliancy, variety of colour, and form, are unequalled for either show or decorative purposes; mixed. Pkt., 50c.

608. **Parisian Giant Improved.** — This new strain produces very handsome, and beautiful marked flowers. They are of enormous size and in spring time often measure four inches across. The odour is also so strong, that one can fairly call it "Sweet Scented Pansy." Per pkt., 25c.

609. **Eros.** — This novelty produces flowers of a deep velvety brown color, with a broad golden yellow margin. The chief characteristic of this variety is that the back of each blossom has the same broad margin as the front, making it valuable for bedding. Pkt., 25c.

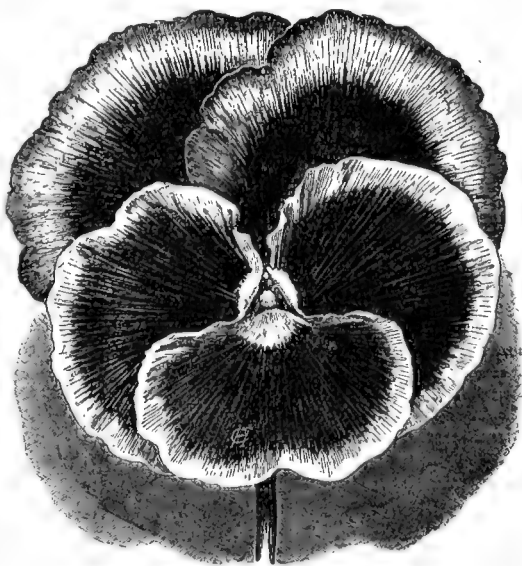
610. **Emperor Francis Joseph.** — This is a very large white-flowering Trimardeau Pansy, of dwarfer and more compact habit than any other. The flowers have mostly five large blotches of a bright violet blue, similar but superior to President Carnot. Comes quite true from seed. Pkt., 25c.

611. **Bugnot's Superb Blotched.** — Very beautiful class. Large flowers with broad blotches, many having the two upper petals finely lined; great diversity of handsomest and rarest colours. Per pkt., 25c.

612. **Giant Show.** (Improved Strain of Trimardeau); splendid mixed colours. The very best for market gardeners. Pkt., 25c.; ½ oz., 75c.

613. **French Large Flowering.** — Very fine mixed. All colors of French Pansies. Pkt., 10c.

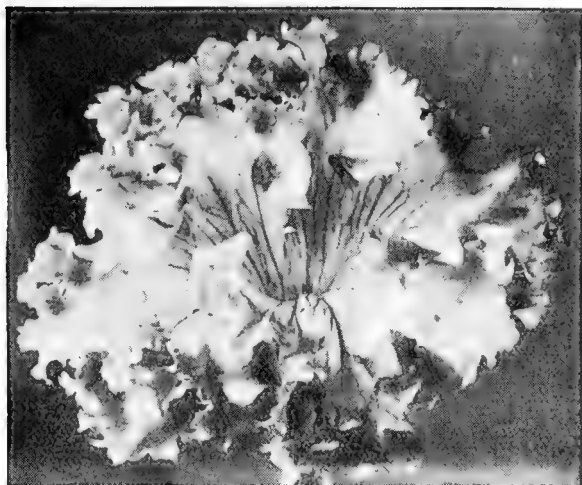
615. **Good Quality, Mixed.** — Many rich colors. Per pkt., 5c.



Pansy, Parisian Giant Improved.

PETUNIA

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. Half Hardy Annual.



Petunia Fringed Ruffled Giants.

631. **Single Fine Mixed.** — White crimson, pink, striped, blotched, etc. Per pkt., 5c.
632. **Large Single, All Sorts, Mixed.**—Extra large, single flowers. Striped, blotched, veined, etc. Per pkt., 10c.
633. **D. & F's. California Giants.** (Re-selected) — The flowers of this re-selected strain are deep throated and very large; of great excellence and variety; with striped, blotched and self-colorings, and many fine named Giant varieties and Ruffled Giants, etc. Pkt., 25c.
634. **Fringed Ruffled Giants.** — This new strain of Ruffled Giants, represents the highest type of single Petunias yet offered. The flowers are exquisitely ruffled and fringed, and are of enormous dimensions (4 to 5 inches across), but their great merit lies in the tremendous varieties of colours, markings, veinings, blotchings and stripings, in the most beautiful combinations. Small pkt., 35c.; large pkt., 50c.
635. **Large Single Fringed, Mixed.** — P. Hybrida Grandiflora Fimbriata. — Large flowers of various shades, colors and markings, all beautifully fringed. Per pkt., 25c.
636. **Large Double Fringed.** — Large flowers of perfect form and rich colors, a splendid strain, superb. Per pkt., 50c.
639. **Choice Mixed Double.** — Will produce a large proportion of the finest double blooms. Per pkt., 50c.
641. **Brilliant.** — A beautiful and effective variety of compact growth flowers of a brilliant carmine pink. Pkt., 25c.
642. **Snowball.** — Compact habit; flowers pure white. Pkt., 25c.
643. **Star. (Howard's).** — A beautiful variety; produces a profusion of crimson maroon flowers each having a distinct five-pointed white star. Per pkt., 15c.

PHYSOSTEGIA.

652. **Virginica Rosea Compacta.**—This flowering plant may be classed as one of the finest herbaceous plants for border and for cutting alike. It surpasses the old kind by its compact habit, its size and abundance of flowers.

Sown early in spring it will flower the first summer; perfection, however, is attained in the second year. Pkt., 20c.

PLATYCODON.

Chinese Bell Flower. — Hardy perennial, bearing large, broad, bell shaped white or blue flowers; very handsome for garden decoration. 1½ foot.

675. **Grandiflora, White.** — Per pkt., 10c.

677. **Grandiflora, Blue.** — Per pkt., 10c.

PORTULACA.

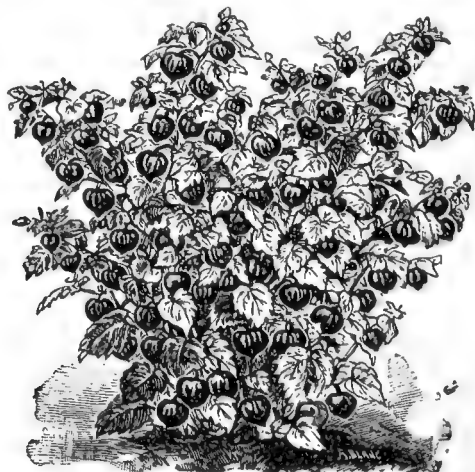
Sun Plant. — This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Hardy annual.

678. **Single Mixed.** — Per pkt., 5c.

680. **Grandiflora.** — Splendid mixture of double varieties. Per pkt., 20c.

PUERARIA.

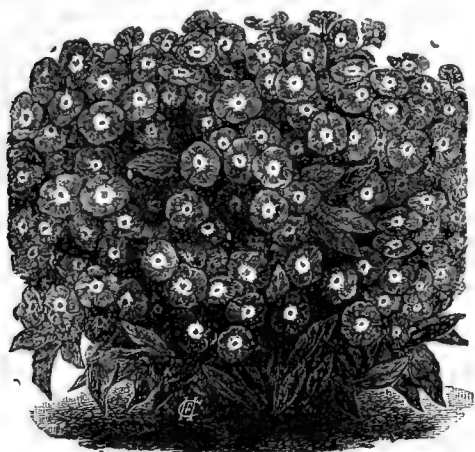
682. **Thunbergiana.** — One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms. Pkt., 10c.



Physalis Francheti.

PHLOX DRUMMONDII

Of all summer flowering hardy annuals the varieties of Phlox Drummondii are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground in May, or earlier in hot bed; and in either case from July till frost the plants make a most brilliant show of flowers. Set plants about one foot apart; if too thick they suffer from mildew.



Large flowering Cecily-Phlox.

673. **Star Phlox.** (Star of Quedlinburg). — Of dwarf habit, with very pretty star-shaped flowers. A novel, and beautiful variety; mixed colors. Per pkt., 10c.

674. **Perennial Phlox.** — Hardy herbaceous perennial, all colors mixed; saved from an unequalled collection. Per pkt., 10c.

Lachine, Que.,

I am highly pleased with your seeds. I have won 440 prizes in the last five years.

F. S. WATSON.

PYRETHRUM.

Handsome herbaceous plants of easy culture. "P. Aureum" is the well known Golden Feather so much used for carpet bedding edging, etc. "P. Hybridum" and varieties are amongst the handsomest of hardy flowering herbaceous plants.

712. **Aureum.** (Golden Feather). — Bright yellow foliage. Per pkt., 5c.; oz., 50c.

713. **Hybridum.** — Hardy perennial, bearing large Aster-shaped flowers, ranging in colors from light pink to deep red, with bright yellow centres; 2 ft. Per pkt., 10c.

714. **Hybridum Fl. Pl.** — Large flowering double mixed. Beautiful colors, 1½ ft. Pkt., 15c.

655. **Mixed Colors.** — Per pkt., 5c.; oz., 60c.

656. **Phlox Drummondii Grandiflora.** — The flowers of this section have round petals, and larger flowers than the old sorts. Per pkt., 10c.; oz., 85c.

657. **Alba.** — Pure white. Per pkt., 10c.

659. **Coccinea.** — Scarlet. — Per pkt., 10c.

660. **Isabellina.** — Yellow cream. Pkt., 10c.

662. **Shell Pink.** — Per pkt., 10c.

663. **Stellata Splendens.** — Scarlet with white eye. Pkt., 10c.

664. **Imported Collection of 12 Grandiflora varieties.** 75c.

Dwarf-Phlox

665. **Large-flowering Cecily-Phlox.** — A splendid mixture of the Cecily-Phlox, introduced two years ago in Europe, which, owing to the large size of its flowers and dwarf, compact growth, proved a great success. In all the finest colors. Pkt., 15c.

666. **Crimson with White Eye.** — Pkt., 10c.

668. **Fireball.** — Brilliant scarlet. Pkt., 10c.

669. **Pink.** — Beautiful shade. Pkt., 10c.

670. **Radlata.** (New). — Florets in the form of a five or six-pointed star, rich carmine red with 2 white stripes on each petal. Pkt., 15c.

671. **Snowball, White.** — Per pkt., 10c.

672. **Dwarf Mixed.** — Pkt., 10c.; oz., \$2.00.



Admiral Poppy (See page 65)

POPPIES

Good annual varieties of the Poppy are numerous, ranging in size from the little *Ranunculus*-flowered, to the large *Paeony* flowered. The plants have strong tap roots, and are difficult to transplant, it is better to sow the seed early in the spring where plants are to flower.



Iceland Poppy.

Single Hardy Annual Poppies.

684. **King Edward.** — See page 7. Pkt., 25c.
 685. **Shirley Santa Rosa Strain.** — Seed-grown by Luther Burbank after rigid selection and acknowledged the best and most varied strain in existence. Large flowers and clear colors, including new striped, new salmon and new bluish shades. Pkt., 15c.
 691. **Shirley, Finest Mixed.** — Pkt., 5c.
 686. **ADMIRAL.** — A single *Paeony* flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. Excellent for grouping. Pkt., 10c.
 688. **Danebrog.** — Large flowers of brilliant scarlet, with a silvery white spot on each petal. Pkt., 5c.
 689. **Glaucum (Tulip Poppy).** — Pkt., 10c.
 690. **The Bride.** — A grand pure white single Poppy. Per pkt., 5c.

Double Hardy Annual Varieties.

692. **AMERICAN FLAG.** — White margined orange-scarlet. Pkt., 10c.
 693. **Carnation-Flowered.** — Finest mixed. Pkt., 5c.
 694. **White Swan.** — Immense flowers, beautifully fringed. Pkt., 5c.
 695. **Paeony-Flowered.** — Mixed. Pkt., 5c.
 696. **Ranunculus, or French, Mixed.** — Pkt., 5c.

Hardy Perennial Varieties.

Too much cannot be said of this class of Poppies, as for general effectiveness and brilliancy of display they are unequalled.

700. **Bracteatum, Scarlet.** — Immense orange-scarlet flowers, very similar to the oriental variety. Pkt., 10c.

701. **Iceland (Nudicaule), Mixed.** Pkt., 10c.
 702. **Double Mixed.** — Pkt., 10c.
 703. **Oriental Beauty of Livermere,** crimson, with black blotch, fine large flowers. Pkt., 10c.
 704. **Oriental, Mrs. Marsh,** fine large orange scarlet, streaked white, showy. Pkt., 15c.
 705. **Oriental, Mrs. Perry,** orange apricot, very fine; Pkt., 15c.
 706. **Oriental, Mahoney,** maroon shaded crimson. Pkt., 10c.
 707. **Oriental, Princess Victoria Louise (new),** bright salmon-scarlet, very fine. Pkt., 20c.
 708. **Oriental, Queen Alexandra (new),** bright rosy salmon, with conspicuous crimson blotch, distinct. Pkt., 15c.
 709. **Oriental, Salmon Queen,** salmon-yellow. Pkt., 15c.
 711. **Oriental, Rembrandt,** magnificent orange-scarlet, the most gorgeous of all. Pkt., 10c.

PRIMULA.

(Chinese Primrose)

Sow from March to June for succession. Seeds are slow in germinating. When sowing press the seeds well into the soil, as they are apt to rise to the surface, especially if carelessly watered. Prick off thinly into boxes, and allow them to remain until of good size. Keep well exposed to the light to promote a sturdy growth. From first to last avoid using a close or heavy soil; or shifting them until the pots are well filled with roots. Overpotting and over-watering are the main causes of failure with this class of plants.

717. **New Primula Malacoides.** — See page 7. Pkt., 75c.
 718. **D. & F's, Prize Mixed.** — This mixture contains only the very finest sorts selected from the best strains. For size, substance, and beautiful colours this strain is unexcelled. Seed is grown by a specialist in England, who raises nothing but Primulas and who is renowned for having the finest Primulas in the old country. Per pkt., 50c.
 720. **Giant Pink.** — A charming and delicate shade of this favourite colour. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 721. **Giant White.** — The acme of perfection, and we fully believe it is the finest in its class. Very compact habit, carrying huge trusses of snow white flowers. Average size of pip 2 inches. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 722. **Giant Salmon.** — An exquisite deep shade and most striking under artificial light. Flowers of enormous size. Splendid habit. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 723. **Giant Crimson.** — Brilliant blood red. Very large flowers, and a splendid grower. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 724. **Giant Light Crimson.** — Similar in form and habit; but approaches a true scarlet shade, very fine. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 725. **Giant Blue.** — Clear bright blue flowers of the largest size. A telling variety and exceedingly pretty. Very scarce. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 726. **Princess May.** — The flowers are of the purest white very large and of wonderful substance. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 727. **Fern Leaved.** — Mixed colors. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 728. **William's Superb.** — Strain. Double-Mixed. $\frac{1}{2}$ pkt., 50c.; pkt., 75c.
 729. **Sutton's Giant Crimson, Pink, White, Mixed.** Pkt., each, \$1.00.
 731. **Stellata (Sutton's).** Pkt., \$1.00.

PRIMULA—Continued

Primula Obconica.

732. *Obconica Grandiflora*. — A profuse bloomer, bearing on long stems, head containing 10 to 15 flowers. Mixed. Per pkt., 10c.
734. *Obconica Gigantea*. — This new variety is the finest yet introduced; of strong, vigorous growth, with immense heads of large individual blooms; varies in color from pale lilac to rose. Pkt., 15c.
- .. *Obconica Gigantea*. — Three new distinct sorts. See page 7. Pkt., 20c.



Chinese Primrose.

Primula Kewensis.

736. This new variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant. Pkt., 50c.

Primula Forbesii.

737. (*Baby Primrose*). — Splendid little primroses for pot culture, blooming in a few weeks after sowing and continuing for months. Per pkt., 25c

Primula Floribunda.

739. Of the same general character as *Obconica*, differing only in color of the flower, which is a lovely shade of yellow. Per pkt., 25c.

Hardy Primroses.

These are amongst the best of the early spring blooming plants.

741. *Cashmeriana*. — Rosy lilac, earliest, beautiful. Per pkt., 10c.
742. *Cortusoides Amoena Grandiflora*. — Charming variety; mixed colors. Per pkt., 15c.
743. *Japonica Hybrids*. — See page 7. Pkt., 25c.
744. *Japonica* (*Japanese Primrose*). — Bright and showy flowers, borne in whorls on stems 6 to 9 inches; mixed colors. Per pkt., 10c.
745. *Vulgaris* (*English Primrose*). — Flowers fragrant, canary yellow color. Per pkt., 25c.

RHODANTHE.

760. *Manglesi*. — The section of garden annuals popularly known as everlastings embraces many very beautiful flowers among which none are more desirable for garden or pot culture than *Rhodanthe Manglesi*, also called *Helipetrum Manglesi*, furnishes a profusion of lovely pink and white blossoms throughout the midsummer season when such are most needed in the border. There should be a place in every garden for *Rhodanthe Manglesi*. Hardy annual. Pkt., 10c.

761. *Mixed Varieties*. Pkt., 5c.

RICINUS.

(Castor Oil Plant)

Large, luxuriant, rapid growing annuals, with palm like leaves; much used for sub-tropical effects on the lawn or for centres of beds of foliage plants.

747. *Borboniensis*. — 15 feet. Immense foliage. Per pkt., 5c.; oz., 20c.
748. *Cambodgensis*. — Leaves bronzy maroon, with red veins, stems black. Per pkt., 5c.; oz., 20c.
750. *Gibsoni*. — Branching habit, deep red foliage. Pkt., 5c.; oz., 20c.
751. *Zanzibariensis*. — Surpasses all in size and beauty of colors, which include glaucous green, coppery brown, metallic red, brownish purple, red-maroon and bronze, 8 to 15 feet. Per pkt., 5c.; oz., 20c.
752. *Philippensis*. — A variety from the Philippines, with beautiful gigantic foliage. 10 feet. Per pkt., 5c.; oz., 20c.
754. *Mixed*. — Many choice varieties. Per pkt., 5c.; oz., 15c.

RUDBECKIA.

762. *Bicolor Superba*. — A garden annual about 2 feet high, long-stemmed golden yellow flowers with maroon spots, effective and fine for cutting. Per pkt., 10c.

763. *Newmanii*. — Hardy perennial. Flowers golden yellow, with dark maroon centre. 3 ft. Pkt., 10c.

764. *Purpurea*. — Reddish purple flowers during summer. 3 ft. Hardy perennial. Pkt., 10c.

SAPONARIA

766. *Calabrica*. — Dwarf annual with small pink starry flowers borne in profusion; excellent for edgings or small beds. 1 foot. Pkt., 10c.; oz., 30c.

767. *Alba*, White. Pkt., 10c.

768. *Ocymoides*. — A pretty hardy perennial, suitable for rockwork. Pkt., 5c.



Ricinus Cambodgensis



New Emperor Salpiglossis.

SALPIGLOSSIS.

The flowers are singularly marked and delicately pencilled in shape they resemble the Petunia. Hardy annual.

770. **New Emperor.** — A new type having only one main stem, and bears on its summit a large number of beautiful flowers, each one richly veined with gold, and of immense size. Pkt., 10c.

771. **Large Flowering Mixed.** — A splendid variety of colours, flowers of large size. Per pkt., 5c.

SALVIA.

(Scarlet Sage)

Well-known, bushy garden plants, about three feet high, producing in the fall immense quantities of dazzling scarlet flowers, very effective for beds and massing on the lawn. Blooms the first season from seed. Tender perennial.

773. **Canary Bird.** — See page 8. Pkt., 25c.

774. **Salvia, "Zurich."** — One of the best novelties of recent years. Compact and rather dwarf of growth, this grand new Salvia produces thick flower-spikes as early as July 15, and stays in bloom until the frost kills it, increasing in brilliancy and size as its growth progresses. Pkt., 16c.

775. **Bonfire.** — A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height, 2 feet. Pkt., 10c.; oz., \$3.00.

776. **Glory of Stuttgart.** — Brilliant scarlet. Pkt., 10c.

777. **Patens.** — Flowers bright blue; of large size; 2 feet. Per pkt., 10c.

SCHIZANTHUS.

(The Poor Man's Orchid)

780. **Sutton's Large-flowered Compact Hybrids, Mixed colours.** — Schizanthus plants have become indispensable for greenhouse and conservatory decoration, and Sutton's is undoubtedly the finest strain in existence. The flowers are larger than those of any other strain, and show a wider range of colours, including shades of yellow, apricot, pink, salmon, carmine, crimson, mauve, and purple, in various markings and combinations. Very effective and lasting when cut. Pkt., 80c.

781. **Wisetonensis.** — See page 7. Pkt., 75c.

SCABIOSA.

(Mourning Bride, or Sweet Scabious)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Seed can be sown any time in the spring after danger of frost is past. Hardy annual.

782. **Azure Fairy.** — See page 8. Pkt., 15c.

783. **Tall Double.** — All colors mixed; 2 ft. Per pkt. 5c.; oz., 30c.

784. **Dwarf Double.** — All colors mixed; 1 foot. Per pkt., 5c.; oz., 30c.

785. **Double White. (Snowball).** — 2 feet. Pkt., 5c.

786. **Pompadour.** — Produces enormous spherical blooms. The petals are large, black-purple in the centre, and pure white from the centre to the edge. 2 ft. Pkt., 10c.

787. **Caucasica Perfecta.** — A new marvellous variety with large, mostly semi-double flowers of a noble form and a soft pale blue colour varying to the darkest colours, hardy perennial. Per pkt., 20c.

SENSITIVE PLANT.

790. **Curious annual;** the leaves instantly close up when touched. A neat plant for either pot, or garden culture. 2 feet. Pkt., 5c.

SILENE.

791. **Pendula Compacta.** — An effective garden hardy annual, forming compact, round bushes, 6 inches high, which, during the summer, are covered densely with flowers of white pink or red. For low beds or edgings it is very pretty. Mixed, single and double. Pkt., 5c.

SMILAX.

793. **A popular and well-known climber,** foliage of a dark glossy green, used largely with cut flowers, wreaths, etc. Excellent for parlor or window culture. Per pkt., 10c.; oz., 50c.



Scabiosa.

SELECTED SWEET PEAS

For Newer Varieties. — See pages 9 and 10.

810. **D. & F's. Superb Mixed.** — In offering this superb mixture we can confidently claim that it has no superior in the market to-day. Extraordinary care has been taken in the selection of the varieties and the quantities of each to make up the mixture, and the result is one that can not fail to excite the admiration of even the most critical. Only those varieties representing the ideal type of flower, stem and color have been selected, and they are mixed in such proportions as to give a perfect blend of color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; $\frac{1}{2}$ lb., 50c.; lb., \$1.00.

WHITE.

- 811. **Dainty.** — White, with pink edge.
- 812. **Dorothy Eckford.** — Fine pure white; large.
- 813. **Mont Blanc.** — Earliest flowering white.
- 814. **Emily Henderson.** — White; blooms early.
- 815. **Shasta.** — Very large pure white. Far superior to Emily Henderson.

PRIMROSE-YELLOW.

- 816. **Mrs. Collier.** — A primrose Dorothy Eckford.
- 817. **Golden Rose.** — Primrose-yellow, striped with rosy pink.
- 818. **Sybil Eckford.** — Color effect creamy buff.
- 819. **Hon. Mrs. E. Kenyon.** — Primrose.
- 820. **Stella Morse.** — Rich primrose, flushed pink.

ORANGE-PINK.

- 821. **Jeannie Gordon.** — Orange-pink, deeper veined.
- 822. **Miss Wilmott.** — Orange-pink, veined with deeper shade; very large flowering.
- 823. **Bolton's Pink.** — Orange-pink, veined with rose.

PINK.

- 824. **Apple Blossom.** — Shaded pink and white.
- 825. **Countess of Latham.** — Delicate pink self.
- 826. **Lovely.** — Soft shell-pink; large flowering.
- 827. **Prima Donna.** — The softest clear pink self.
- 828. **Queen of Spain.** — Beautiful buff-pink.

PINK AND WHITE.

- 829. **Earliest of All.** — Pink and white; very early.
- 831. **Extra-Early Blanche Ferry.** — Pink and white.

ROSE, OR DEEP PINK.

- 832. **Janet Scott.** — Deep bright pink.
- 833. **Royal Rose.** — Standard rose, wings light pink; very large flowering.

ROSE - CRIMSON.

- 835. **Mrs. Dugdale.** — Crimson-rose, self-colored. One of the largest-flowered.
- 836. **Prince of Wales.** — Rose-crimson, self-colored; flowers extra large.
- 837. **Lord Roseberry.** — Rose-magenta, flushed crimson; large size.

SCARLET AND CRIMSON.

- 839. **Queen Alexandra.** (Improved Scarlet Gem). — Almost a true scarlet.
- 840. **Coccinea.** — Cherry-red.
- 841. **King Edward VII.** — Scarlet; very large.
- 842. **Salopian.** — The best of the crimson-scarlets.

MAROON.

- 843. **Black Knight.** — Deep maroon, self-colored.
- 844. **Othello.** — A very deep glossy maroon self.
- 845. **Shahzada.** — Rich dark maroon, shaded purple.

PURPLE-MAUVE.

- 846. **Romolo Piazanni.** — Purple blue.
- 847. **Admiration.** — Rosy mauve, on ground of light primrose.

BLUE AND PURPLE.

- 848. **Lord Nelson.** — Brilliant blue. A deep navy blue.
- 850. **David R. Williamson.** — Purple standard, blue wings.
- 851. **Countess Cadogan.** — Standard light bluish purple, wings clear blue.
- 852. **Duke of Westminster.** — Standard clear purple, wings purple, with tint of violet.
- 853. **Mrs. Walter Wright.** — Reddish violet; very large.
- 854. **Navy Blue.** — Standard indigo and violet, wings indigo, shading to navy-blue and bright blue.

LAVENDER.

- 855. **Lady Grisel Hamilton.** — Standard mauve, wings lavender; flowers extra large.
- 857. **Mrs. Geo. Higginson, Jr.** — Pale lavender. — Almost azure blue.

BLUE, OR LAVENDER EDGED.

- 858. **Phenomenal.** — The orchid flowering blue edged white.
- 859. **Flora Norton.** — A new variety, bright sky blue.
- 860. **Lottie Eckford.** — White, shaded and edged with soft lavender.
- 861. **America.** — Crimson-scarlet, striped on white.
- 862. **Aurora.** — Orange-rose, striped on white.
- 863. **Golden Rose.** — Primrose, striped and mottled with pink; very large.
- 864. **Jessie Cuthbertson.** — Creamy white, striped with rose.
- 865. **Helen Pierce.** — Awarded first class certificate by National Sweet Pea Society of England. Bright blue mottled on white.

PRICE. Any of the above, 5c. per pkt.; 10c. per oz.; 25c. per $\frac{1}{4}$ lb.; 75c. per lb.

Dwarf Cupid Sweet Peas

- 870. **Cupid Mixed.** — Contains many new varieties. Pkt., 5c.; oz., 10c.

MACKERETH'S.

"Special Sweet Pea" Manure.

Holds a unique position among artificial manures specially composed for one class of plants. Its remarkable success is unprecedented.

Mackereth "Sweet Pea Manure" imparts.

Sturdiness and vigor to the haulm;

Increased size and higher color to the blooms;

Greater length and stoutness to the flower stems!

DIRECTIONS FOR USE. — The first dressing should be given when the Peas are about 18 inches high, a second dressing being given just as the flower-buds begin to show color, with occasional further applications throughout the flowering season, giving about 3 ozs to each clump where so grown, or 2 ozs to the yard where grown in rows. The ground should be well watered, both before and after the application. Care should be taken NOT to place the manure too close to the haulm or vine. Lb. 20c. 5 lbs. 75c.

SOLANUM.

(Jerusalem Cherry)

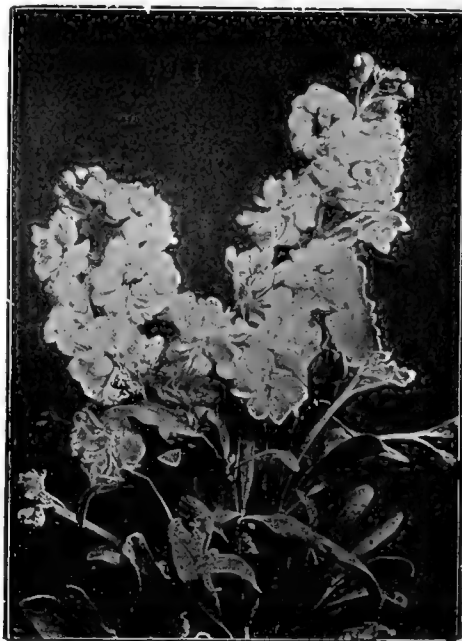
Ornamental fruit bearing plants, half-hardy annual.

794. *Hendersoni*. — Orange-scarlet berries, excellent market plant. Per pkt., 10c.796. *Capsicastrum*.—Hayes improved. Per pkt., 10c.**STOKESIA.**797. *Cyanea*. — One of the most beautiful of our hardy native flowers, grows about 24 inches high, each plant bearing from 20 to 30 handsome lavender blue corn-flower-like blossoms; in bloom from July till frost; most durable. Per pkt., 15c.**STEVIA.**798. *Serrata*. — Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. Greenhouse perennial. Per pkt., 10c.**SHAMROCK.**799. *True Irish*. — This is the genuine Shamrock, and is gathered by a connoisseur on the native land; an excellent pot-plant. Pkt., 10c.; oz., 25c.**SWEET WILLIAM.**

Well-known hardy biennial, producing large heads of rich and beautifully colored flowers, which make an imposing display.

801. *Scarlet Beauty*. — See page 8. Pkt., 15c.802. *Pink Beauty*. — See page 8. Pkt., 25c.803. *Single Mixed*. — All colours. Pkt., 5c.805. *D. & F's Improved Auricula Eyed*. — The old-fashioned garden flower of which it is difficult to procure a really good strain. Our improved variety is the finest on the market; it is single and produces good trusses of large, round, individual blooms, with smooth edges and rich, well defined markings while a large proportion of the flowers show the rather rare blue shade of coloring. Pkt., 10c.807. *Choice Double Mixed*. — All colours. Per pkt., 10c.

Sweet William.

**STOCKS (Gilliflower)**

By far one of the most popular annuals for garden or greenhouse culture. They are superb for cutting, and are of great value to florists for bouquet work. Flower are of delicious fragrance, large, double, and borne on handsome spikes. Hardy annuals.

D. & F's Large Flowering Dwarf ten weeks.

875. *Choicest Mixed*. — All colors. — Pkt., 10c.; ½ oz., 50c.
 876. *Blood Red*. — Pkt., 10c.; ½ oz., 50c.
 877. *Light Blue*. — Pkt., 10c.; ½ oz., 50c.
 878. *Bright Rose*. — Pkt., 10c.; ½ oz., 50c.
 879. *Purple*. — Pkt., 10c.; ½ oz., 50c.
 880. *White*. — Pkt., 10c.; ½ oz., 50c.
 881. *Yellow*. — Pkt., 10c.; ½ oz., 50c.
 882. One pkt. each of the above 6 colors, 50c.
 883. *Imported Collection*. — 12 varieties, 80c.

D. & F's Winter Flowering Stocks.

If sown early these Stocks will flower in late summer.

892. *White Lady*. — See page 8. Pkt., 40c.
 893. *Stock (Giant), Abundance*. — Excellent for a summer or winter flowering variety. The extraordinary growth of this variety is caused by the central stem dividing into twelve to fifteen lateral branches which in their turn produce fifteen to twenty side shoots, forming magnificent spikes of flowers. Color, fine shade of carmine-rose, similar to Queen Alexandra. Pkt., 20c.
 894. *Stock, Beauty of Nice*. — Delicate shade of flesh-pink, fashionable colour, early flowering, can be used as a 10-week or early intermediate, several very large spikes of bloom. Pkt., 10c.
 895. *Stock Rose of Nice*. — Beautiful rosy mauve, a quite distinct and elegant shade. Pkt., 15c.
 896. *Stock, "Queen Alexandra"*. — Delicate rosy lilac, very showy. Pkt., 10c.
 897. *Stock, Almond Blossom. (New)*. — White Shaded carmine. Pkt., 15c.
 898. *Stock, Crimson King*. — Brilliant fiery scarlet. Pkt., 15c.
 899. *Stock Canary Yellow*. — Beautiful clear canary yellow. Pkt., 15c.
 902. *Stock, Peach Blossom*. — Pkt., 15c.
 903. *Stock, White of Nice*. Pkt., 20c.

STOCKS—Continued.

D. & F's Improved Cut-and-Come-Again

These splendid Stocks will flower continuously through the summer if sown early.

885. Princess Alice. White. — Pkt., 15c.
 886. Pink. — Pkt., 15c.
 887. Crimson. — Pkt., 15c.
 888. Canary. Yellow. — Pkt., 15c.
 889. Dark blue. — Pkt., 15c.
 890. Mixed. — Pkt., 15c.

SUNFLOWER.

The larger varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet salvia, cannas and other tall bedding plants, also furnishing good cutting material. Hardy annuals.

904. Starlight. — See page 8. Pkt., 15c.
 905. Chrysanthemum Flowered. — Grows seven feet high. Perfectly double; the color is the brightest golden yellow. The flowers are so perfect in form that they resemble very double Chrysanthemum-flowered Asters with long stems. Per pkt., 10c.
 906. Stella. — Attains a height of 3 to 4 feet. The individual flowers, $2\frac{1}{2}$ to 3 inches across, of the purest golden yellow with a black disc, are all borne on long stems and rise well above the lovely small green foliage. Pkt., 10c.
 907. Globosus Fistulosus. — Large double yellow flowers; 6 feet. Pkt., 5c.
 908. Henry Wilde. — Yellow, dark centre; 6 feet. Pkt., 10c.
 909. Miniature. — Golden yellow; 3 feet. Pkt., 10c.
 910. Nanus, Fl. Pl. — Double yellow; 3 feet. Pkt., 5c.
 911. Orion. — 3 to 4 feet high; flowers golden yellow with black disc, the petals being twisted like those of a single Cactus Dahlia. Pkt., 10c.
 912. Silver-leaved (Argophyllus). Single. — Pellow with black disc, silvery foliage; most effective; 5 feet. Pkt., 10c.

SWEET ROCKET.

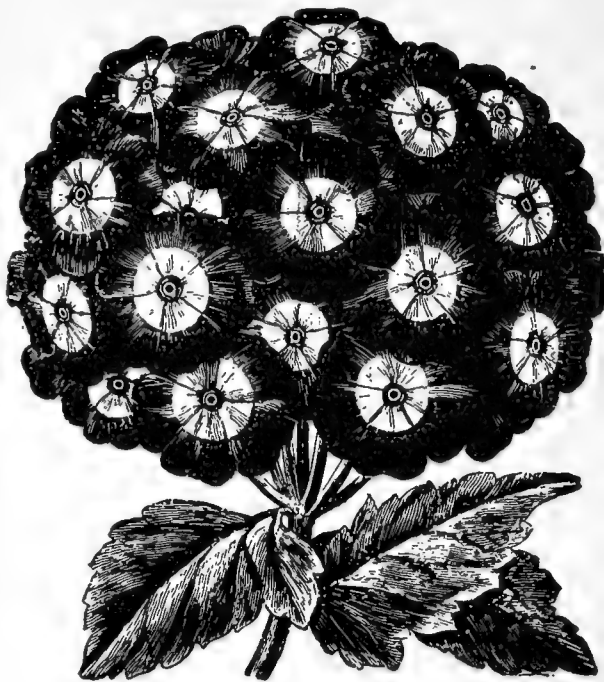
915. The Sweet Rocket is a very hardy perennial, bearing clusters of single flowers, which are fragrant during the evening. Colors purple and white. The plant, with fair culture, will grow 2 to 3 feet high. Seed will germinate readily in open ground. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colours. Pkt., 10c.

THUNBERGIA.

916. Black-Eyed-Susan. — Elegant half-hardy annual climber for green - houses, suspended baskets, and sunny positions in the open ground 4 ft. Mixed colors. Pkt., 10c.



Stock, Giant Nice Abundance — See page 69.



Large Flowering Verbena.

TORENIA.

917. Fournieri Compacta Grandiflora "Nymph". — Charming for pot culture and vases, and for greenhouse or window decoration. Perennial, but generally treated as annual. The flowers are sky-blue, dotted violet, with bright yellow throat, and abundantly produced for a long time. 1 ft. Per pkt., 25c.

VERBENA.

One of our most valuable bedding plants and worthy of greater cultivation. They are half-hardy perennials but are generally grown as annuals. Seed should be started in gentle heat in February or March, and plants transplanted to open in May or June. If sown outdoors in May, it blooms from the end of July on.

D. & F's Mammoth Fancy.

931. Blue. — Pkt., 10c.
 932. Pink. — Pkt., 10c.
 933. Purple. — Pkt., 10c.
 934. Scarlet. — Pkt., 10c.
 935. Striped. — Pkt., 10c.
 936. White. — Pkt., 10c.
 937. Yellow. — Pkt., 10c.
 938. D. & F's Mammoth Mixed. — Pkt., 10c.
 939. Verbena Hybrida Gigantea. — See page 8. Pkt., 25c.
 939. Auricula-Flowered Finest Mixed. — Large flowers with distinct white eye in the centre of each floret. Pkt., 10c.
 941. Fine Mixed. — Choice colors in great variety. Pkt., 5c.
 942. Lemon-Verbena (Aloysia Citriodora). — Every garden should have a few plants of this fragrant favorite. Its pale green foliage goes well with any flower. Per pkt., 10c.
 943. Tom Thumb. — Dwarf and compact, not exceeding 6 in. in height; flowers well-formed of various beautiful colors; finest mixed. Per pkt., 10c.

VALERIANA.

918. **Finest Mixed** (Garden heliotrope). — Hardy perennial. Pinnate foliage and panicles of flowers, with odor of heliotrope. 5 feet. June and July. Pkt., 5c.; oz., 30c.
 919. **Red**. — Pkt., 10c.; oz., 50c.
 920. **White**. — Pkt., 10c.; oz., 50c.

VERONICA.

921. **Spicata**. — An elegant hardy perennial border plant, growing about 18 in. high, bearing "all summer long" spikes of bright blue flowers, which lengthen with age. Per pkt., 10c.
 922. **Spicata Alba**, White. — Pkt., 10c.

VINCA.

The Annual Periwinkle from Madagascar. Fine for conservatory, parlor windows and borders or beds; very pretty. It is best to start the seeds indoors or in a hot bed in March.

923. **Alba**. — White. Per pkt., 10c.
 924. **Rosea**. — Rose. Per pkt., 10c.
 925. **Mixed**. — Per pkt., 10c.

VIOLA OR TUFTED PANSIES.

These favourite Spring-flowering plants have been of late greatly improved. Nothing can surpass them for beauty and effectiveness when tactfully arranged in partially-shaded beds or ribbon borders.

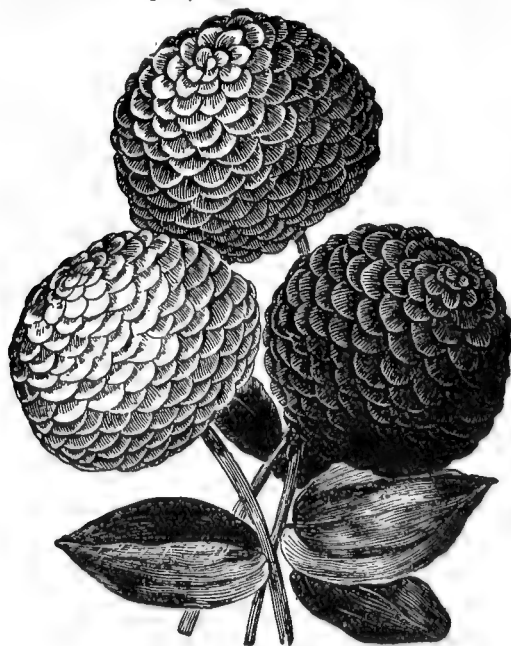
945. **Mauve Queen**. — Rich mauve, very free. — Pkt., 10c.
 946. **Perfection**. — Large, deep violet. Pkt., 10c.
 947. **White Perfection**. — Pure white. Pkt., 10c.
 948. **Golden Yellow**. — Large. Pkt., 10c.
 949. **Rose**. — Small pink flowers, very free bloomer and useful for edging. Pkt., 15c.
 950. **Scotch Strains**. — Choicest and newest bedding hybrids mixed. Pkt., 20c.

VIRGINIAN STOCK.

952. A pretty little sweet-scented annual. Mixed. Per pkt., 5c.

XERANTHEMUM.

954. One of the oldest everlastings; the flowers retain their color and form longest of all. Mixed colors. Per pkt., 5c.



Double Zinnia.

WALLFLOWER.

Well-known deliciously fragrant plants with large spikes or double and single flowers similar to the gilliflower. The colors, are very brilliant varying from the brightest golden yellow to deep blood color. Succeed best in light, rich soil in a moist atmosphere. Half hardy perennials.

956. **Sutton's Improved Double German**, including many beautiful colours which are not obtainable from ordinary seed. The plants throw up large dense spikes of deliciously scented flowers, and are as easily cultivated as the Single Wallflower. Height, 18 inches. Pkt., 75c.

957. **Double Finest Mixed**. — Pkt., 10c.

958. **Single Mixed**. — Per pkt., 5c.

959. **New Early Paris Single**. — Blooms the first season. Per pkt., 10c.

ZINNIA.

This is one of the finest summer flowering plants. The flowers are large, handsome, finely formed, and in great variety of colors. Seed sown early, under glass will commence flowering early in the summer and continue the whole season. They require but little attention, but plenty of room — should have at least eight inches each way; any common garden loam. Annual.

D. & F's Double Large Flowering

These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

965. **Large-Flowering Zinnias, Mixed Colors**. — Pkt., 10c.

966. **Salmon-Rose**. — Pkt., 10c.

967. **Crimson**. — Pkt., 10c.

968. **Orange**. — Pkt., 10c.

969. **Yellow**. — Pkt., 10c.

971. **White**. — Pkt., 10c.

972. **Purple**. — Pkt., 10c.

The collection of 6 separate Large Zinnias, 50c.

Assortment of 12 Double Varieties, \$1.00.

974. **Giant or Robusta, Finest Mixed**. — The largest of all Zinnias; flowers double; many brilliant colors; 3 feet. Pkt., 10c.

Lilliput Zinnias.

Uncommonly pretty, thickly branching little plants, about a foot high. They fairly bristle with tiny, short-stemmed, very double flowers, hardly exceeding a large daisy in size. They may be used with success in pots as well as for groups and edgings.

975. **Scarlet Gem**. — Pkt., 10c.

976. **White Gem**. — Pkt., 10c.

978. **Golden Gem**. — Pkt., 10c.

979. **Lilliput Mixed**. — Pkt., 10c.

Zinnia, Double Mexican Hybrids.

977. This new race makes little oval bushes not over 1 foot in height, which are literally covered throughout the summer with densely double bellis like flowers of various colors; cream, orange-yellow, red, etc. Pkt., 15c.

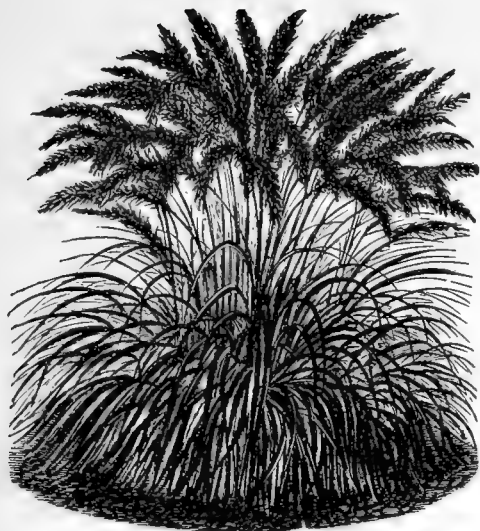
WILD CUCUMBER.

953. This is the quickest growing climber on our list. Grows wild, self-sown, in many parts of the Country. It will grow 30 feet, in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. Per pkt., 5c.; oz., 40c.

Cote des Neiges, Que.,

I hope the Seeds do as well this time as they did last, and I will be more than pleased. Won 40 prizes.

JULIUS LUCKE,
 Gardener to C. B. Gordon, Esq.



Pennisetum Rueppellianum.

ORNAMENTAL GRASSES.

Suitable for mixed borders and ornamental, gardening also, when dried, for winter bouquets and decorations.

986. *Briza Maxima*. (Quaking Grass). — Pretty for bouquets; annual; 1 ft. Pkt., 5c.

987. *Coix Lachryma*. (Job's Tears). — Pkt., 5c.

988. *Erlanthus Ravennae*. — Extremely graceful. 8 feet. Pkt., 10c.

989. *Gynerium Argenteum*. (Pampas Grass). — Well-known magnificent grass, with flower-spikes 10 feet high; roots should be kept from frost during winter. Perennial. Per pkt., 10c.

992. *Pennisetum Longistylum*. — Extremely graceful greenish-white plumes; excellent for beds; annual; 2 feet. Pkt., 25c.

993. *Pennisetum Rueppellianum* (Purple Fountain Grass). — A beautiful variety, growing about 3 feet high, producing long, graceful green foliage and cylindrical purplish plumes. Like the Crimson Fountain Grass, this variety is also excellent as a border to a bed of Cannas, Caladiums, etc. Pkt., 10c.

994. *Stipa Pennata*. (Feather Grass). — Perennial beautiful, delicate, white, feathery bloom; flowering the second season; 2 feet. Per pkt., 5c.

WILD FLOWER SEEDS.

.... In this mixture will be found some of the choicest annuals imaginable. For beautifying at a minimum cost, nothing approaches Wild Flower Seeds for effect and cheapness. No care is necessary, and with so many varieties, a never ending variety and succession of bloom is afforded. The flowers are in evidence from early summer until frost yielding a wealth of bloom and fragrance. For naturalizing purposes for use by woodland walks, etc., this is the best and cheapest way of attaining the effect desired. Splendid mixture of more than 100 varieties. Large pkt., 10c.

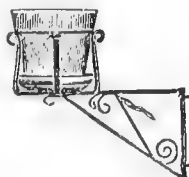
BEDDING PLANTS.

Abutilon. — In variety. \$1.50 doz. ,
Achryranthus. (Red Foliage). — 75c. doz.
Ageratum, blue. — 75c. doz.
Alternanthera, of sorts. — 75c. doz.
Alyssum, Double. — 75c. doz.
Antirrhinum. — 25c. doz.
Asters, assorted colors. — 25c. doz.
Balsams. — 25c. doz.
Begonias, sorts. — \$2.00 doz.
Bridal Rose. — \$1.50 doz.
Cannas, in best named varieties. — Each, 25c.; doz., \$2.00.
Caladium. — Each, 25c.; doz., \$3.00.
Carnations. — Choice Varieties. Each, 15c.; doz., \$1.50.
Dahlias, Cactus, Show, Fancy, etc. — In named varieties. Each, 25c. to 60c.
Calendula. — 25c. doz.
Centaurea Gymnocarpa. — \$1.00 doz.
Cobaea Scandens. — \$1.50 doz.
Coleus. — \$1.00 doz.
Dianthus. — 25c. doz.

Feverfew, Golden. — 50c. doz.
Fuchsias. — \$2.00 doz.
Geranium, sorts. — \$1.50 doz.
Heliotrope, sorts. — \$1.50 doz.
Hollyhock. — \$2.50 doz.
Lobellias, sorts. — 60c. doz.
Marigolds, sorts. — 25c. doz.
Mignonette. — 75c. doz.
Nasturtium, sorts. — 75c. doz.
Pansies, Large; mixed. — 80c. to \$1.00 doz.
Petunia, Single; sorts. — \$1.00 doz.
Petunia, Double; sorts. — \$2.00 doz.
Phlox Drummondii. — 25c. doz.
Pyrethrum (Golden Feather). — 25c. doz.
Ricinus in Variety. — 75c. doz.
Salpiglossis. — 25c. doz.
Salvia, Scarlet. — \$2.00 doz.
Stocks. — 25c. doz.
Verbenas, Finest. — \$1.00 doz.
Zinnias, sorts. — 25c. doz.
 In addition to above list, many other varieties can be furnished.

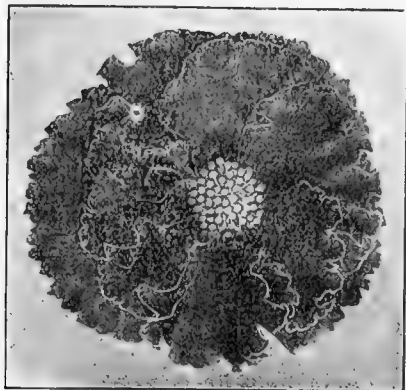
FLOWER POT BRACKETS.

Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong and can be fastened on the narrowest moulding. Black finish.



Length of Arm.	Clasp to hold.	Price each	Price per doz.
No. 1 8 in.	5 in. pot	50 cts.	\$5.00
No. 2 10 in.	6 in. pot	60 cts.	6.00
No. 3 12 in.	7 in. pot	75 cts.	7.00

SUMMER FLOWERING BULBS



Fringed Begonia

ACHIMENES

Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mould. Keep warm and water carefully. Assorted colors, 15c. each; \$1.25 per doz.

APIOS TUBEROSA

Tuberous-rooted Wistaria. — Clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. Hardy climber. Price 10c. each; 75c. per doz.

TUBEROUS ROOTED BEGONIAS

Seedlings from a most up to date strain perfect in habit, with large fine formed flowers.

	Each	Doz.	100
Single Crimson..	\$0.10	\$0.75	\$3.75
" Scarlet..	.10	.75	3.75
" White..	.10	.75	3.75
" Yellow..	.10	.75	3.75
" Pink..	.10	.75	3.75
" Mixed..	.10	.60	3.25
Double Crimson..	.15	1.50	8.00
" Scarlet..	.15	1.50	8.00
" Pink..	.15	1.50	8.00
" White..	.15	1.50	8.00
" Yellow..	.15	1.50	8.00
" Mixed..	.15	1.25	7.50

The Hybrid Tuberous Begonias, Duke Zeppelin and Lafayette

These two new double Hybrid Tuberous-rooted Begonias are both of unusual merit, and in color, when grown either as pot-plants or planted in partially shaded positions, are an intense scarlet, rivaling the *Salvia Splendens* and flowering continually the whole summer. Both varieties are of the dwarf habit, reaching a height of only about 10 to 12 inches; very sturdy. They are continuous bloomers, standing up their numerous spikes of flowers well above the foliage from June till late fall, when frost overtakes them.

Duke Zeppelin. — Intense pure vermillion-scarlet. Each, 15c.; doz., \$1.50; 100, \$12.00.

Lafayette. — Rich brilliant crimson scarlet. Each, 20c.; doz., \$2.00; 100, \$15.00.

Single-Frilled Tuberous Rooted Begonias

Very large single flowers, the petals wavy and beautifully frilled. Similar to the newer forms of *Petunias*. Strong bulbs in scarlet, white, pink and yellow. Each, 15c.; doz., \$1.25.

Double-Fringed Tuberous Begonias

The individual flowers of large size, full double form and brilliant color, the edges of the petals deeply cut or serrated, adding a most desirable character of lightness to the flower. We offer three distinct colors — white, rose and scarlet. Each, 25c.; doz., \$2.50.

CANNAS

King Humbert. — In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery-bronze; bold and effective. 5 feet.

Allemania. — Dark Salmon, with gold markings of the orchid-flowering type. 5 to 6 feet.

Alphonse Bouvier. — Bright crimson. 6 feet.

Beauté Poitevin. — A very dark crimson variety, with dark metallic green foliage and deep rich crimson flowers. A magnificent bloomer. 3 to 3½ feet.

Black Beauty. — Foliage bronzy wine-red, almost black; the finest of all the dark-foliaged Cannas. 4 to 5 feet.

Burbank. — Clear canary-yellow; an orchid-flowering type. 5 to 6 feet.

Charles Henderson. — Crimson green foliage. The best of its color. 4 feet.

Egandale. — Very fine dark foliage variety crimson flowers. 4 feet.

Madame Crozy. — Gilt-edged scarlet. 4 feet.

J. D. Elsele. — Bright vermillion scarlet.

Pennsylvania. — Green foliage, deep scarlet, large flowers.

Shenandoah. — Flowers of a bright rose-pink, of large size. One of the handsomest for bedding. 6 feet.

Queen Charlotte. — Considered the finest of all the gilt-edged varieties. The enormous flower, spikes towering grandly above the foliage, bear large flowers of perfect form, with petals of a rich scarlet-crimson, broadly banded with bright canary-yellow.

ANY OF THE ABOVE VARIETIES. — Each, 10c.; doz., \$1.00.

POT PLANTS, June 1st. — Each, 25c.; per doz., \$2.00.

CALADIUM ESCULENTUM

Each, 15c. and 25c. Per doz., \$1.25 and \$2.50. Add 5c. each for postage.

CINNAMON VINE

Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each; 50c. per doz.

BOOKS ON BASKETRY

BASKET-MAKING, WITH RAFFIA OR REED.—By T. Vernet Morse. 32 pages, illustrated with 106 working designs. A condensed work valuable to the beginner. Postpaid, 35 cents.

SUMMER FLOWERING BULBS Continued.

DAHLIAS OF SPECIAL MERIT

Decorative Dahlias.

Jack Rose. — Color a rich shade crimson, full to the centre, of sturdy growth, producing an abundance of blooms, on stout stems well above the foliage. Very fine for exhibition, and as a cut-flower.

Blue Oban. — The nearest approach to a blue in dahlias.

Catharine Duer. — Bright iridescent crimson-scarlet, extensively used for cutting.

Kaiserin Augusta Victoria. — One of the best white Decoratives yet introduced. This variety grows about 30 inches; of strong, erect growth producing blooms in perfect profusion, on erect, stout stems above the foliage.

Miss Nellie Stewart. — The flower has a light centre, shading to pink at the tips of the petals. The blooms are borne on long, stiff stems well above the foliage.

Miss Minnie McCullough. — The color is a very soft yellow, overlaid with bronze, and has a clear salmon effect under artificial light.

Maid of Kent. — Cherry-red, tipped white, sometimes a solid color, when it is a superb red.

Admiral Dewey. — Brilliant imperial-purple; finest form.

Sylvia. — Flowers 4 to 6 inches in diameter; of fine form and full to the centre, which is white, shaded to soft pink on the outer petals.

Price of any of the above in strong roots, 25c. each; per doz., \$2.00.

Show and Fancy Dahlias.

Frank Smith. — A superb cut flower variety. Color, a rich purple maroon, tipped pinkish white.

Arabella. — A large perfect form. Pale lemon shading to primrose at the tips.

A. D. Livoni. — Rich pink. Finely formed. A very handsome flower.

Lemon Beauty. — Color a beautiful soft shade of lemon-yellow. The flowers are borne on long, straight stems, making it invaluable as a cut-flower.

Pink Dandy. — The finest clear pink Show Dahlia to date. Plant is a very strong, vigorous grower, 5 feet high, heavy, sturdy, branching habit, making it one of the most valuable for cut-flowers.

Professor Mansfield. — Of immense size, and the most peculiar color combinations, rich yellow and white marked with rosy red toward the centre very variable; in some flowers the yellow and white predominate and in others the yellow and red.

Storm King. — Still the finest of all white Show Dahlias. An extremely early, profuse and constant bloomer; a strong, vigorous grower of dwarf, branching habit, producing large, perfect-shaped flowers on long, stiff stems.

Price of any of the above in strong roots, 25c. each; per doz., \$2.00.

Single Dahlias

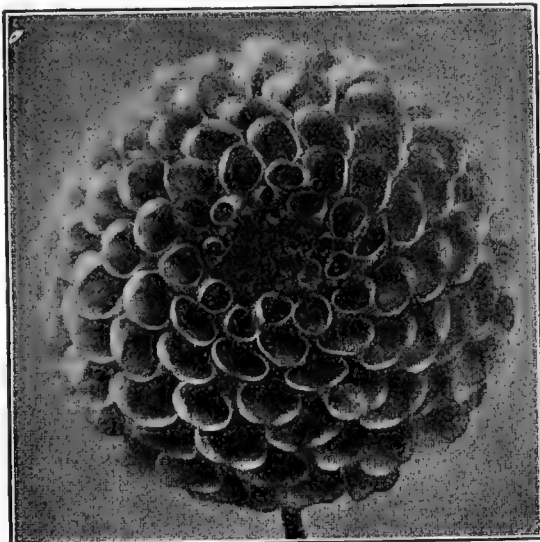
Ami Barillet. — Brilliant crimson-scarlet, with conspicuous golden disc; foliage very dark, almost black, finely cut.

Gorgeous. — Flowers are of brilliant, dazzling scarlet without shade or blemish, excepting occasionally a wide stripe of pure white or a solid pure white petal.

Striking. — Deep garnet, each petal tipped white.

Twentieth Century. — Early in the season an intense rosy-crimson, shading gradually to almost white on the edges and a light halo around the disc. As the season advances the flowers become lighter, changing to almost pure white, suffused with soft pink.

Gaillardia. — Golden-yellow with a broad red band around the golden disc, resembling *Gaillardia grandiflora*.



Show Dahlia.

Cactus Dahlias.

Floradora. — A marvel of productiveness and of exquisite form. Deep blood red; very early.

Gen. Buller. — Cardinal with crimson shading. Each petal tipped with pinkish white.

J. H. Jackson. — A tall growing variety, producing its finely formed flowers on long stems. Color, brilliant crimson maroon.

Kriemhilde. — An exquisite delicate shell-pink shading to white in the centre; undoubtedly the finest and most perfect pink Cactus Dahlia to date, and as a cut flower is likely to supersede all the other pink sorts.

Mrs. H. J. Jones. — Color bright vivid red, tipped and edged with pure white. Sometimes solid red, at others blush white. One of the best to date.

J. B. Briant. — Golden yellow, tinting to soft creamy yellow at the tips of the petals; sometimes flowers are suffused pinkish fawn.

Maid of Honor. — A superb variety that should be in every collection, it being entirely distinct from all others. Color a soft rose or peach-blossom pink; of beautiful form and free bloomer.

Winsome. — Undoubtedly the finest white Cactus to date. Flowers are very large, beautiful Cactus form, with twisted, incurved petals and borne on long, erect stems.

Price of any of the above in strong roots, 25c. each; per doz., \$2.50. (Except where noted).

Best Mixed Double Dahlias.

Our mixture is made up from the best varieties of all classes of Double Dahlias, each variety being grown separately. We offer these **Best Mixed DOUBLE DAHLIA ROOTS** at 15c. each; 2 for 25c.; 5 for 50c.; or 13 for \$1.25.

SUMMER FLOWERING BULBS - Continued.

Gladiolus of Special Merit.

America. — This is conceded to be the most beautiful and valuable variety in the world.

Color: Beautiful flesh pink tinged with lavender. A certificate of merit has been awarded wherever exhibited.

By far the most vigorous and easily-grown Gladiolus known. Strong and healthy, with luxuriant dark-green foliage and a freedom of growth and flowering surpassing all others. It is the florists variety of to-day. Each, 15c.; doz., \$1.00.

Blue Jay. — The finest blue Gladiolus yet seen. It is a rich, deep color of an indigo shade. The only real blue Gladiolus on the market, and a very valuable addition to the list of extra-fine Gladioli. 25c. each; \$2.50 per doz.

Childsii Giant. — Flowers of great substance and gigantic size, frequently 7 to 9 inches across. Our mixed strain of this Gladiolus exbrates every known color. 10c. each; 80c. per doz.

Contrast. — Flowers of great substance and a beautiful compact spike of perfect form. Color intense scarlet with a large, distinct pure white center which is neither tinted nor mottled. One of the most striking and beautiful Gladioli ever introduced. 40c. each; \$4.00 per doz.

I. S. Hendrickson. (New). — A beautiful and irregular mottling of white and bright deep pink; in some the pink, and in others the white predominating. Flowers and spikes very large and fine. 20c. each; \$2.00 per doz.

Lemoine's Spotted Hybrids Mixed. — Popularly known as Butterfly Gladioli. Remarkable for the richness and variety of their colors and odd orchid-like markings. 30c. per doz.; \$2.00 per 100.

May. — White, flaked rosy crimson; under greenhouse cultivation comes almost pure white. 5c. each; 50c. per doz.; \$3.00 per 100.

Mrs. Francis King. — One of the newer varieties of merit. Color of flower is a light scarlet of a pleasing shade which attracts attention at once. Flowers are large and are borne on long spikes. 20c. each; \$1.50 per doz.

Princeps. — One of the finest Gladioli in cultivation. Color rich crimson, with broad, white blotches across the lower petals. Flowers can be grown to nearly 8 inches in diameter under stimulating culture. 30c. each; \$1.50 per doz.

Shakespeare. — White, suffused carmine-rose. A gigantic-growing Gladiolus. One of the best for forcing under glass. Extra-selected first-size bulbs. 15c. each; \$1.25 per doz.

Sulphur King. — Deep, pure yellow. One of the best of its color. 40c. each; \$3.75 per doz.

Peace. (Groffs). — This is the grandest white variety ever offered in the world. The plant is most striking and attractive, its massive proportions, broad heavy foliage of a rich green, erect and vigorous habit of growth, give evidence of a constitution and vigor, rare in light colored hybrids. These qualities are further proven by its exceptional reproductive powers, by offsets and division. The flowers are large, of good form and correctly placed on a heavy, straight spike. They are a beautiful white, with a pale lilac feathering on the interior petals. Each, 30c.

Afterglow. (Groffs). — The name selected for this unique and beautiful type conveys more descriptive force than any word painting. The color combination of our Canadian sky after sunset, rose, salmon, fawn and blue, is wonderfully duplicated in the inflorescence of this distinct variety. The plant is tall and upright, from 5 to 6 feet to top of spike when well-grown. The flowers are large and wide open, of a salmon-fawn shade, with a light violet-blue centre. Each, 40c.

Dawn. (Groffs). — A new and valuable variety for cutting, strong, straight and vigorous plant over four feet high. Flowers large, of a delicate salmon, shading to white when bloomed inside, a small claret, stain on the interior petals. The flowers are exceptionally durable when cut, and make a pleasing and effective decoration. Each, 40c.

Evolution. (Groffs). — This novelty is one of the most attractive and interesting hybrids for amateurs, not only for its beauty and quality, but on account of the tendency of the stalk to assume a vine-like character by twisting and twining. The flowers are large, of a delicate rose color shaded darker, and are exceptionally durable when cut, in spite of their size. Owing to the irregular form of the spikes at times, a vase of "Evolution" presents an effect of an original and impressive character unknown in any other variety. Each, 25c.; doz., \$2.00.

La Luna. (Groffs). — Remarkable flower and one of the most pronounced substance known. Its value is increased by the fact that unlike such durable and heavy petaled varieties, it blooms freely in water. The large heavy buds open as a pale yellow which passes to a pleasing white when the flowers are fully expanded. These are relieved by a small brown marking in the throat, and have few equals in point of substance. The whole plant grows slightly over three feet high, sturdy and vigorous. The flowers are correctly placed and borne well above the surrounding foliage. Each, 25c.; doz., \$2.00.

New Light Hybrids. (Groffs). — In America, the great demand for light colors to be used in church, wedding and cemetery decoration, induced Mr. Groff to devote most of his time to the production and advancement of strains producing the best of these popular and useful shades of color. It is here therefore that his greatest triumphs in extended elaboration have been achieved. Each, 10c.; doz., \$1.00.

New Yellow Hybrids. (Groffs). — This collection now offered is the out-come of years of preparatory work in laying the foundation of a new race. It will be yearly improved and elaborated and when offered in quantity will become the leading strain in commerce. It also contains the few meritorious named varieties of foreign introduction which complete its comprehensiveness in point of diversity. Each, 10c.; doz., \$1.00.

New Dark Hybrids. (Groffs). — These new, intense and brilliant combinations of dark colors, such as scarlet, crimson, violet, purple, cerise, and high class red shades have so popularized these new hybrids, that quotations for large quantities are now asked for by continental growers. Each, 10c.; doz., \$1.00.

World's Fair Collection. (Groffs). — Made up from the foregoing collections. Each, 10c.; doz., \$1.00.

General Collection Groffs

Florists' White and Light. — The best value ever offered. Each, 10c.; doz., 50c.

New Hybrid Seedlings. — Blooming Size. Certificate of Merit. New York. Each, 8c.; doz., 40c.

Selected Mixed. — Containing many fine varieties not offered before. Each, 8c.; doz., 60c.

Horticultural Society Mixture. — A mixture made up of all of the above collection. Each, 8c.; doz., 50c.

D. & F's Choiced Mixed

This mixture is composed of a splendid assortment of the finest varieties grown in a well-balanced mixture. Per doz., 25c.; per 100, \$1.25.

MADEIRA VINE

The old favorite "Climbing Mignonette." Thick, glossy leaves and long, hanging stems of feathery, fragrant, white flowers, 5c. each; 30c. per doz.

TUBEROSE

Tuberose. (Double Excelsior Pearl). — Each, 5c.; per doz., 50c. postpaid.

SUMMER FLOWERING BULBS—(Continued)

ISMENE CALATHENA

The flowers are of very large size like an *Amaryllis*, novel form and of snowy whiteness, and exceedingly fragrant. As a pot plant it is grand, and as a garden bulb treated like *Gladiolus* it is one of the choicest, of all flowers. Strong flowering bulbs. 20c. each; 3 for 50c.; doz., \$1.75.

HARDY LILIES

Auratum (The Golden-rayed Lily of Japan). — The flowers are pure white, thickly studded with crimson spots while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 4 feet, extra large bulbs, each, 30c.; doz., \$2.50.

Speciosum Album. — Large, white flowers, of great substance, with a greenish band through the centre of each petal; height, three feet. Each, 20c.; doz., \$2.00.

Speciosum Rubrum. — White, heavily spotted with rich crimson; height, three feet. Each, 15c.; doz., \$1.50.

Speciosum Magnificum. — This is the most beautiful variety of *Speciosum rubrum*. It is the close ally of *Speciosum Melpomene* but very much richer in colour and also of much larger size with its stems very vigorous and erect. It is really the finest of all the *Speciosums* ever known. Each, 15c.; doz., \$1.50.



Old-Fashioned Hardy Perennial Plants

Achillea. — "The Pearl," double white. Each, 15c.

Aconitum Napellus. — Dark Lavender-blue. 3 ft. Each, 20c.

Aconitum Wilsoni. — This new Aconite, an introduction from Northern China, is entirely distinct from all other species. It is of a strong, stately habit of growth, attaining a height of from 5 to 6 feet, with very large flowers of a light violet-blue color. It commences to bloom early in September, and after the terminal raceme is over others are produced from the branches lower down on the stems, by which means the season is extended to October. Each, 35c.

Aquilegia (Columbine). — Many colours; 2 feet. Each, 20c.

Anchusa Italica. — Blue; 3 ft. Each, 20c.

Anchusa Italica Dropmore Var. — Sterling novelty. The splendid flowers are of the purest blue imaginable and produced on branched stems, about 4 feet high. It is doubtless the finest blue herbaceous plant in cultivation. Blooms in June and July. Each, 30c.

Anemone Queen Charlotte. — Very large semi-double flowers of that pleasing shade of silvery-pink peculiar to the La France Rose, a color that is as beautiful as it is rare among hardy plants. Flowers in September to frost; 2½ ft. Each, 20c.

Anemone Japonica. — White or rose. Each, 15c.

Arabis Alpina. — Pure white, 6 in. Each, 15c.

Asters. — Of sorts, 3½ to 4½ ft. Each, 20c.

Campanula Persicifolia. — Blue, 2 ft. Each, 20c.

Campanula Persicifolia Alba. — 2 feet, white. Each, 20c.

Campanula Media (Canterbury Bells). — Single and double flowers, rose, blue, and white, 2 feet. Each 15c.

Campanula Carpatica. — About 12 inches high, two colours, blue and white. Each, 15c.

Campanula Pyramidalis. — 4 feet, blue and white. Each, 20c.

Chrysanthemum Maximum "Triumph". — 2½ feet in height, pure white, with a golden centre. Each, 15c.

Burbank's Shasta Daisy. — Large snowy-white. 1½ ft. Each, 20c.

Coreopsis Burbank's Grandiflora. — Golden-yellow flowers of large size; most useful for cutting and effective in border masses; blooms all summer; 2½ feet. Each, 15c.

Coreopsis Burbank's Lanceolate. — Like the preceding, but somewhat smaller. Each, 15c.

Delphinium Belladonna. — The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flowers; 3 feet. Each, 30c.

Delphinium Formosum. — Deep blue, with large white eye. 3 feet. Each, 15c.

Delphinium Hybridum. — Blue and white; 4 feet. Each, 15c.

Delphinium Nudicaule. — Red; 18 in. Each, 25c.

Delphinium Zalli (Sulphureus). — Yellow, 3 feet. Each, 50c.

Dicentra Spectabilis (Bleeding Heart, or Seal Flower). — An old fashioned favorite; its long racemes of graceful heart-shaped flowers are always attractive. Is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. 3 feet. Each, 20c.

Digitalis Gloxiniaeflora (Foxglove). — Colours, from pure white to deep pink; 3 ft. Each, 15c.

Doronicum Plantagineum Excelsum. — One of the very best, showiest, and most satisfactory of herbaceous plants. The flowers are borne upon long straight stems, which render them convenient for cutting, and are of the brightest golden yellow. It succeeds well amongst shrubs, and is useful for naturalizing in large quantities in woodlands, etc., as well as in borders. Blooms May and June; 2½ feet. Each 20c.

Funkia (Plantain Lily). — The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. Variegated. Each, 20c.

Gaillardia Grandiflora. — One of the showiest hardy perennials, blooming throughout the entire season; large gorgeous flowers of crimson and gold, excellent for cutting; 2 feet. Each, 15c.

Gypsophila Paniculata. — Small white flowers in great profusion. 2 ft. Each, 15c.

HARDY PERENNIAL PLANTS—Continued.

Gypsophila Paniculata Fl. Pl. — This beautiful plant, which we consider to be the very best novelty, that has been raised in the last few years, grows about 3½ feet high and its pure white flowers are perfectly double. The single-flowering form has always been a favourite, its misty bloom being indispensable in a naturally arranged bunch of flowers. Add to this the pretty little double, rosette-like flowers of this new form, which are produced in much-branched panicles 3 to 3½ feet high, and we have a plant not only valuable for cutting, but a most desirable addition to the hardy border. Each, 35c.

Helenium, Riverton Gem (New). — Old gold suffused with bright terra cotta, changing to wall flower red. Aug. to Oct. Each, 35c.

Helenium, Riverton Beauty. — Pure lemon yellow with large disc of purplish black. Each, 35c.

Hemerocallis Flava (Yellow Day Lily). — A most useful desirable herbaceous plant, producing its large, fragrant yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high. Each, 20c.

Helianthus, Miss Melish — One of the most valuable perennial Sunflowers, Attains a height of 5 to 7 feet in good soil, and soon forms large clumps. Flowers golden yellow, averaging 4 inches across, during September and October, when all others have finished flowering; invaluable for cutting. Excellent subjects for back of herbaceous borders or clumped in shrubbery. Each, 25c.

Heuchera Sanguinea Grandiflora (New). — More vigorous grower than H. Sanguinea with flowers of double its size and of a brighter colour. Effective rare plant. Each, 25c.

Heuchera Sanguinea. — Brilliant crimson, 18 inches. Each, 20c.

Heuchera Alba. — White. Each, 20c.

Hesperis Matronalis (Sweet Rocket). — 3 to 4 ft. high, showy terminal spikes of pink flowers. Each, 15c.

Hollyhock Double Mixed Colors.—Each, 25c.; doz., \$2.00.

Hollyhock Old-fashioned Single. — A fine strain of these old-time favorites; mixed colors. Each, 25c.; doz., \$2.00.

Hyacinthus Candicans. — They contrast elegantly with Gladiolus. Planted anywhere, singly or in clumps, they are magnificent. For a cemetery nothing can be more beautiful or appropriate, and nothing thrives better in any situation. Each, 20c.

Incarvillea Delavayi (Hardy Gloxinia).—Produces large gloxinia-like rose-colored flowers which last in perfection a long time; 18 inches high. Each, 30c.

Iris Germanica (German Iris). — Of the easiest culture and thrives in any ordinary garden soil, blooming profusely in May and June. Remarkably rich and beautiful in color, very fragrant, perfectly hardy. Very effective when grouped; excellent for cutting.

In named varieties. Each, 25c.; doz., \$2.00.

In mixed varieties. Each, 15c.; doz., \$1.25.

Iris Kaempferi (Japanese Iris). — One of the most beautiful of our summer-flowering bulbs, in its combinations of color and beauty far excelling any other type. Flowers often 10 to 12 inches in diameter; in July. They require rich, moist soil.

In named varieties. Each, 25c.; doz., \$2.40.

In mixed varieties. Each, 20c.; doz., \$2.00.

Lupinus Poliphylus Moerhemi. — This is one of the finest novelties we ever had the pleasure of introducing. It flowers very long with fine, long spikes of pink and white coloured flowers and is therefore a grand acquisition for cutting purposes, as well as for the border. Each, 40c.

Lupinus. — 2½ feet. Mixed varieties. Each, 45c.

Lily of the Valley. — Large clumps. Each, 25c.

Lobelia Cardinalis. — Rich cardinal red; 2 feet. Each, 20c.

Lychnis Chaledonica. — Vermillion-scarlet; 2 to 3 feet. Each, 20c.

Lychnis Alba. — White. Each, 20c.

Lychnis Haageanna. — Flowers nearly 2 in across in scarlet, pink and white; 8 to 12 in. Each, 20c.

Monarda Didyma.—Brilliant scarlet. Foliage sweet-scented, 2 to 3 ft. Each, 20c.

Myosotis Alpestris Robusta Grandiflora. — The large spring-flowering Forget-me-not. Each, 15c.

Pansy. — Mixed colours. Each, 10c.; doz., 80c.

Poppy Oriental. — Different colours, 2 to 2½ feet. Each, 20c.

Phlox. — Newest named varieties. Each, 25c.; doz., \$2.50.

In mixed varieties. — Each, 15c.; doz., \$1.25.

Pyrethrum Roseum Hybridum. — Colours range white to dark crimson. 2 ft. Each, 20c.

Pyrethrum Hybridum. — In beautiful named varieties. Each, 35c.

Ranunculus Speciosus Fl. Pl. — Large double yellow flowers on stems a foot high; May and June. Each, 15c.; doz., \$1.50.

Rudbeckia (Golden Glow). — 6 to 8 feet. Each, 25c.

Scabiosa Caucasica. — Lilac-blue flowers. 1½ feet. Each, 25c.

Spiraea Filipendula Plena. — Fern-like foliage, creamy white flowers; 2 ft. Each, 25c.

Stachys Alpina. — Purplish red, 3 feet. Each, 15c.

Stachys Lanata. — Silvery foliage; white flowers; 1 foot. Each, 15c.

The Everblooming Tritoma Pfitzeri. — The greatest bedding plant ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, equal to Gladiolus as a cut flower and blooms incessantly from June till frost. Plants show from 6 to 10 grand flower stalks all the time, each holding at a height of 3 to 4 feet a great cluster of flame-colored flowers of indescribable beauty and brilliancy. For cutting it is unsurpassed, and the beautiful long spikes keep several weeks in water. Without a single exception, it is the most desirable garden flower. Each, 25c.; doz., \$2.50.

Trollius Europaeus (Globe Flower). — Bright double yellow flowers. 1 ft. Each, 20c.

Valeriana Officinalis. — The old-fashioned garden Heliotrope, with pinkish or lavender flowers, and heliotrope fragrance. 4 feet. Each, 20c.

Valeriana Alba. — A white-flowering form of Garden Heliotrope. Each, 20c.

Veronica Spicata. — Pure white, 1 ft. Each, 15c.

Collections of Old-Fashioned Hardy Perennial Plants.

These are prepared especially for those who are unacquainted with this class of plants, and are composed exclusively of the easiest growing, freest-flowering varieties, and also covering the longest flowering period.

12 distinct species, our selection, \$1.75.

25 distinct species, our selection, \$3.25.

50 distinct species and varieties, our selection, \$6.00.

100 distinct species and varieties, our selection, \$10.00.

Special low quotations given on application for large quantities.

Special list of IRIS, PHLOX and POENIES of special merit sent on application.

PEONIES.

Three Leaders

Magnificent Ruby-Red Peony.

Felix Crousse

We offer this to our friends as our leading red peony. An exceptionally striking kind with large, double ball-shaped bloom; one of the finest in every way. 75c. each.

Festiva Maxima

For over fifty years the standard of perfection in Peonies. Enormous double flowers, fine paper white, flaked with carmine in the centre. 50c. each.

Mme. Forel

Called "The Princess among Pink Peonies." Enormous, very full ball-shaped bloom; color glossy pink with silvery reflex. 60c. each.

Offer No. 2.

Above three, 1 Red, 1 Pink, 1 White, for \$1.70.

Couronne d'or. (Yellow, etc.).

Beautiful white, with a blotch of red in the centre around which is a halo of yellow. Immense, very full, ball-shaped bloom. 75c. each.

Comte de Neipperg. (Carmine).

Will be among the first to bloom for you and will open a beautiful bright carmine with dark shading. 60c. each.

Duchess de Nemours (White).

No collection could be considered complete without the choice beauty. Guard petals white, centre lemon-yellow with greenish reflex; very prolific and when half open is most exquisitely chaste. 60c. each.

Edouard Andre. (Red).

Great globular flowers of deep crimson shaded almost black, while the reflex of petals fairly shine as if a metallic luster. A most rich and radiant variety. 75c. each.

Grandiflora Rosea. (Pink).

*Very large flower; bright pink, shaded salmon. 50c. each.

Offer No. 2a.

Above 5 excellent kinds, all different. \$2.85.

Offer No. 2b.

7, including above 5, also Festiva Maxima and Mme. Forel. \$3.75.

Offer No. 2c.

8, including all above, for \$4.35.

ANT DESTROYER

Rid your lawns and Tennis Courts of ants. It only takes about three days to do it by putting as much ant destroyer as will lay on a dime to each ant hill once a day, usually only three applications are necessary. Price per lb., 85c.

Hardy Climbing Plants.

New Japanese Ivy

Ampelosis Lowii

Since the introduction of the popular Ampelopsis Veitchii or Boston Ivy, forty years ago, no other plant of a similar self-clinging or self-supporting habit has been introduced, and we therefore believe that this new variety, which possesses all of the good points of Ampelopsis Veitchii will be a welcome addition.

Like Ampelopsis Veitchii it clings to the smoothest surface without support. It is of equally rapid growth and perfectly hardy, but the foliage is much smaller and deeply cut, giving a grace and elegance not possessed by the old sort.

In spring and summer the leaves are of bright, fresh apple-green, color changing in the autumn to crimson and scarlet.

We offer a limited lot of strong plants, 90c. each; \$9.00 per doz.

Actinidia Arguta. — A strong-growing Japanese vine, with rather large leaves; flowers white with purple center; fruit is round, edible and has fine flavor; handsome foliage. Each, 50c.

Empelopsis Veitchii. — Known as Boston Ivy, entirely hardy, grows to height of 20 to 30 feet, very attractive. 25c. to 75c. each.

Ampelopsis Englemanni. — A variety of the Virginia Creeper with foliage of a glossy light green in summer, changing to brilliant crimson in the autumn. Very beautiful. 25c. to 75c. each.

Ampelopsis Quinquefolia (Virginian Creeper). — The well-known Virginian Creeper, 25c. each; \$2.50 per doz. Large plants, 25c. to 75c. each.

Aristolochia Sipho (Dutchman's Pipe). — A vine very valuable for its brilliant foliage of large broad leaves. A very strong grower, very free from insects. The fruit is curiously shaped like a pipe. 50c. to \$1.00 each.

Bignonia Radicans. (Trumpet Vine). — For covering unsightly places, stumps, rock-work, or wherever a showy-flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive and borne profusely when the plants attain a fair size. Dark red, orange, throat, free blooming and very hardy. 50c. to 75c. each.

Clematis Coccinea. (Scarlet Clematis). — A pretty sort, with profuse showy bell-shaped, brilliant scarlet flowers; foliage light green. 30c. to 75c. each.

Clematis Jackmanii. — The well known purple variety; 25c.; 50c. and 75c. each.

Clematis Paniculata. — A lovely white variety and very fragrant, with small star like-flowers; perfectly hardy and will flower the first year. 25c. to 75c. each.

Clematis Madame Edward André. — Flowers large, of a beautiful bright velvety red, very free-flowering, and continuous bloomer. 50c. to 75c. each.

Honeysuckle Scarlet Trumpet. — 35c. to 75. each.

Honeysuckle Yellow Trumpet. — 35c. to 75c. each.

Honeysuckle Hall's White. — 35c. to 75c. each.

SOME OF THE BEST ROSES

HYBRID PERPETUAL ROSES.

Price: Any of the following (except where noted), 40c. each; \$4.00 per doz.

Anne de Diesbach. — A beautiful carmine of perfect form and very sweet.

Baron de Bonstetten. — Rich, velvety maroon; large and full; very fine.

Baroness Rothschild. — Palest flesh, petals large and smooth, flowers large and of fine globular form, very distinct.

Dupuy Jamain. — Brilliant carmine crimson colour, petals large, broad and smooth, luxuriant foliage.

Frau Carl Druschki. — Pure snow-white; fine long buds and large full flowers; admittedly the best pure white rose.

General Jacqueminot. — Brilliant scarlet crimson, a most abundant bloomer.

Hugh Dickson. — Intense crimson, shaded scarlet; large, smooth petals, slightly cupped and reflexed. The size is large and the formation exquisite. Gold Medal Rose.

John Hopper. — A distinct variety of very easy culture. Color is a bright rose, the reverse of the petals being pale lilac. Very large and double.

Mrs. John Laing. — Soft pink, large, finely shaped, and exceedingly fragrant; one of the finest roses.

Mrs. R. G. Sharman Crawford — Deep rose, outer petals shaded flesh, base of petals white; very fine. Gold Medal Rose.

Margaret Dickson. — White, with pale flesh centre, petals very large and of immense substance, magnificent form; very vigorous. Gold Medal Rose.

Magna Charta. — Bright pink, suffused with carmine; a beautiful rose, and a strong, vigorous grower.

Prince Camille de Rohan. — Deep velvety crimson-maroon, full and of superb form. Generally considered to be the best of the dark Roses.

Ulrich Brunner. — Cherry crimson; large fine form; good garden and exhibition rose.

HYBRID TEA ROSES.

Price: Any of the following (except where noted), 40c. each; \$4.00 per doz.

Betty. — Coppery rose, overspread with golden yellow, magnificent form, large in size, and deliciously perfumed. Each, 50c.; doz., \$5.00.

Caroline Testout. — One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny-rose, with brighter centre; very free and fragrant.

Captain Hayward. — Carmine crimson, splendid form.

Chateau des Clos Vougeot — The nearest approach to a black rose, shading from deepest marooned to blackish crimson and of a wonderfully rich, velvety texture. A decidedly novel and distinct new garden rose with handsome foliage, blooming continuously in a close succession of crops. Each, \$1.00; doz., \$10.00.

Countess of Gosford. — Salmon pink blended with rose, base of petals suffused yellow, large, full and perfect flowers, quite first-class for exhibition. Each, 50c.; doz., \$5.00.

Dean Hole. — Silvery carmine shaded salmon, large full flower of fine form, with high centre; a superb rose. Each, 50c.; doz., \$5.00.

Edu Meyer. — Not large, but very free, of a lovely colour combination of copper yellow and red. Each, 50c.; doz., \$5.00.

General McArthur. — Vivid crimson scarlet, the most beautiful shade of any garden or forcing rose offered, retaining its brilliancy when expanded to flowers of superb form; free from mildew. Each, 50c.; doz., \$5.00.

Joseph Lowe. — Light carmine rose, shaded with salmon; large, full, perfect form; very floriferous. Each, 50c.; doz., \$5.00.



J. B. Clark. — Intense deep scarlet flowers, shaded blackish crimson. The blooms are large and beautifully formed, with high pointed centres. Awarded the Gold Medal of the National Rose Society. Each, 50c.; doz., \$5.00.

Jonkheer J. L. Mock. — A very important novelty. Strong vigorous free branching growth, large, full and of perfect form, opening slowly but freely, colouring in the way of *Farbenkonigin*, but more brilliant red, outside of petals rosy silvery white, a variety of special excellence for bedding, forcing and cut flower. Each, 75c.; doz., \$7.50.

Killarney. — Flesh colour, shaded white and suffused pink; a fine garden rose.

Kaiserin Augusta Victoria. — Cream, shaded lemon, deeper shade in centre, a charming variety.

Lady Ashtown. — Rose, shading to silvery pink, and yellow at base of petals, large, full, fine flowers.

Le Progrès. — Nankeen yellow, passing to saffron yellow, a free blooming garden rose. Each, 50c.; doz., \$5.00.

Lyon Rose. — Large full, and perfectly formed coral red flowers, shaded with chrome yellow, a distinct and charming combination. Each, 75c.; doz., \$6.50.

Laurent Carle. — Growth vigorous; flowers very large, of perfect form; buds long; color, brilliant velvety carmine, intensely fragrant; a valuable Rose for exhibition or decorative purposes. Each, 50c.; doz., \$5.00.

Mme. Jules Grolez. — One of the best; a beautiful satiny china-rose color, very bright and attractive; flowers of large size, very double, of good form and remarkably free-flowering; a distinct and pretty Rose, which should be planted extensively. Each, 50c.; doz., \$5.00.

Mme. Ravary. — Should be in every collection on account of its distinct color, which is of a rich, deep nankeen yellow, becoming lighter as the flower expands. The flowers are of splendid form, full, double and very fragrant. Each, 50c.; doz., \$5.00.

ROSES—Continued.

Mrs. Wakefield Christie-Miller.—Soft pearly blush shaded salmon, the outside of the petals a clear vermillion rose, a marvellous color combination; the flowers are of extra large size, with petals of great substance. Strong two-year-old plant. Each, 75c.; doz., \$7.50.

La France.—Lovely bright silvery rose, centre silvery white; fine for cutting.

Mrs. David M'Kee.—Beautiful creamy yellow; large, smooth and circular flowers; a superb variety. Awarded Gold Medal of the National Rose Society. Each, 50c.; doz., \$5.00.

Mrs. W. J. Grant.—Pink, of good form and substance; indispensable for exhibition.

Mrs. David Jardine.—A delightful shade of rose-pink, shading to salmon pink on the edges. The flowers are large, of perfect form, and produced on every shoot; very highly perfumed. Strong two-year-old plants. Each, 50c.; doz., \$5.00.

Otto Von Bismarck.—In competition for a prize of 3,000 marks, (\$750.00), offered at a German Exhibition for the best new Hybrid Tea-Rose, it was awarded to this variety, which is a cross between La France and Caroline Testout. In habit of growth, it somewhat resembles the latter, while in color it has the soft silvery pink of La France; it is a vigorous grower and a free and continuous bloomer. Each, 50c.; doz., \$5.00.

Madame Abel Chatenay.—Carmine rose, shading to deep salmon; very distinct.

Souvenir du Président Carnot.—Rosy flesh shaded with white; fine long buds with stiff stems; first rate.

New Dwarf Bedding Roses or Baby Ramblers.

A type of Rose which is becoming very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high, producing in great profusion, from early in the season until severe frost, immense trusses of small flowers.

Pink Baby Rambler (Baby Dorothy).—A perpetual flowering, dwarf growing form of the well-known Dorothy Perkins. A delightful bedding and forcing rose.

Crimson Baby Rambler (Mme Norbert Levasseur).—Crimson flowers similar to the popular Climbing Crimson Rambler.

White Baby Rambler (Katherine Zeimet).—Pure white flowers, showing the yellow stamens very prettily, produced in large candelabra-shaped trusses. Strong 2-year-old plants. 40c. each; \$4.00 per doz.

HARDY CLIMBING ROSES

Crimson Rambler.—Blossom in immense clusters, of a brilliant crimson color. Each, 50c.

Dorothy Perkins.—Beautiful shell-pink color, which holds for a long time, fading finally to a lovely deep rose; very sweet scented; fully equal to Crimson Rambler in foliage, hardiness, habit of growth and blooming qualities. Each, 50c.

Flower of Fairfield. (New).—The really ever-blooming Crimson-Rambler, long sought by rose-growers. It carries the crimson splendor of the type from spring even into autumn; commencing to bloom on the first, young, red shoots, and adding size and brilliancy with its growth of wood. Perfectly hardy and an important acquisition. Each, 75c.

Hiawatha.—Brilliant scarlet; bears large clusters of single flowers; bright and effective. One of the best in this section. Each, 75c.

Tausendschoen. (Thousand Beauties).—Varying shades from a delicately flushed white to a deep pink or rosy carmine, in bright clusters of blossoms almost covering the handsome pale green foliage. A vigorous hardy climber with few thorns. Each, 75c.

Vellchenblau. (Violet Blue or Blue Rambler).—A sport from Crimson Rambler and as vigorous a climber; produces immense panicles of blooms, opening reddish lilac, changing to amethyst and steel blue. A German novelty of recent introduction, the nearest approach to a blue rose. Each, 75c.

White Dorothy.—This is a pure white sport from Dorothy Perkins, having all the fine qualities of that charming variety. A most splendid acquisition. Awarded Gold Medal N. R. S. Award of Merit R. H. S. Each, 75c.

EVERGREEN TREES

Juniperus, Hibernica. (Irish Juniper).—A beautiful glaucous-green variety of dense pillar-like growth; very desirable. 18 to 24 inches. Each, \$1.00.

Sabina. (Savin Juniper).—Dwarf prostrate spreading branches. Thrives in poor soils. Each, \$1.25.

Picea, Alba. (White Spruce).—Valuable for planting near the sea. 2 to 3 feet. Each, \$1.00; 10 for \$8.00.

Picea, Excelsa. (Norway Spruce).—Serviceable for screens, shelters and clumps. 2 to 3 feet. Each, 75c.; 10 for \$6.00.

Picea, Pungens Kosteriana.—The finest form of Colorado Blue Spruce. One of the hardest and choicest evergreens; foliage steel blue. 18 to 24 in. Each, \$3.00; 2 to 3 feet. Each, \$4.00.

Pinus Austriaca. (Austrian Pine).—A noble tree of rapid growth with massive horizontal branches covered with long, thick, dark green foliage; very hardy. 2 to 3 feet. Each, \$1.00; 10 for \$8.00.

Pinus, Strobus. White or Weymouth Pine.—Useful for screens, windbreaks and backgrounds. 2 to 3 feet. Each, 75c.; 10 for \$6.00.

Pinus, Sylvestris. Scotch Pine.—One of the best trees for exposed situations. 2 to 3 feet. Each, 75c.; 10 for \$6.00.

Retinospora Filifera. (Japan Cypress).—Thread-like, drooping, light green branches; pyramidal form; graceful and beautiful. 2 to 3 feet. Each, \$2.00.

Retinospora Filifera Aurea.—A golden-leaved form of the preceding. 2 to 3 feet. Each, \$2.00.

Retinospora Plumosa.—Forms a handsome pyramid of dense, feathery branches, fine, light green foliage. 2 to 3 feet. Each, \$2.00.

Thuja Occidentalis. (American Arborvitae).—Extremely useful for screens, clumps or lawn specimens. 2 to 3 feet. Each, 50c.; 10 for \$4.00.

Var. George Peabody.—Golden yellow, very hardy. 2 to 3 feet. Each, \$2.00.

Globosa. Globe-headed Arborvitae.—Foliage green; compact; globular in form. 1 foot. Each, \$1.00; 10 for \$8.00.

Var. Pyramidalis.—Habit like the Italian Cypress. 2 to 3 feet. Each, \$1.00; 10 for \$8.00.

Readeana.—Destroys Rose Bugs and other insects on plants. Directions with each package. Sold in 75c., \$1.35, and \$2.50 bottles; one gallon keg, \$5.00.

Shade and Ornamental Trees

Ash, Americana. (White Ash). — Well-known native variety. 8 to 10 feet. Each, \$1.25; 10 for \$10.00.

Ash, Weeping Mountain. — Very graceful. 6 to 8 feet. Each, \$1.50.

Birch, Purple Leaved. — Very rich color. 5 to 7 feet. Each, \$2.00.

Birch, American White. — 5 to 7 feet. Each, \$1.00; 10 for \$8.00.

Birch, Weeping Cut-Leaved. — One of the most popular of the weeping trees. 6 to 8 feet. Each, \$1.50.

Catalpa, Kaempferi. — Enormous light green foliage. 5 to 7 feet. Each, \$1.00; 10 for \$8.00.

Elm, Americana. — Most beautiful of the Elms. 8 to 10 feet. Each, \$1.25; 10 for \$10.00; 10 to 12 feet. Each, \$1.50; 10 for \$12.00.

Horse-Chestnut. — Flesh-colored, hyacinth-like flower, clusters in June. 5 to 7 feet. Each, \$1.00; 10 for \$8.00.

Linden, American. (Linden or Bass-wood). — Large light green leaves. 6 to 8 feet. Each, \$1.00; 10 for \$8.00.

Maple, Norway. — Medium height and spreading, fine lawn tree. 8 to 10 feet. Each, \$1.00; 10 for \$8.00.

Maple, Silver. — Under side of leaves silvery white. 8 to 10 feet. Each, 75c.; 10 for \$6.00.

Maple, Sugar. — Of upright habit; fine street tree. 8 to 10 feet. Each, \$1.25; 10 for \$10.00.

Maple, Weir's Cut Leaf. — Of drooping habit; very graceful. 8 to 10 feet. Each, \$1.00; 10 for \$8.00.

Maple, Schwiedleri. — Young foliage, crimson, fading to purplish green. 8 to 10 feet. Each, \$1.50.

Poplar, Carolina. — Valuable for street planting. 8 to 10 feet. Each, 75c.; 10 for \$6.00. 10 to 12 ft. Each, \$1.00; 10 for \$8.00.

Willow, Laurel-Leaved. — Rich green shining foliage; bushy plants. 6 to 8 feet. Each, 75c.; 10 for \$6.00.

Willow, Wisconsin Weeping. — Drooping habit; valuable because of its ability to resist severe cold. 6 to 8 feet. Each, \$1.00; 10 for \$8.00.

FLOWERING SHRUBS



Hydrangea Arborescens Grandiflora Alba

(See page 82)

This class of shrubs should be planted more in our home grounds and our gardens, as they make a great attraction and decided homelike appearance. A selection of these shrubs will give flowers throughout the season, and have an abundance of foliage which will add greatly to the beauty of your lawn or garden.

Berberis Aquifolium, or Mahonia. — (Holly-leaved Barberry). — Evergreen shrub; glossy green, holly-like leaves; yellow flowers in May; foliage turns to bronze scarlet late in the autumn. Each, 50c.; doz., \$5.00.

B. Thunbergi (Japanese Barberry). — One of the most hardy and valuable species, especially remarkable for its low, dense, horizontal growth, its large brilliant fruit through the winter, and for its bright scarlet fall coloring; used extensively for hedges and borders of walks and drives. Each, 50c.; doz., \$4.00.

B. Vulgaris. (Common Barberry). — Branches are upright or arching and thorny; handsome in the spring with yellow flowers in May and light green foliage; in fall the bright scarlet berries make it very attractive. Each, 50c.; doz., \$4.00.

Var. Purpurea. (Purple Barberry). — Similar to *B. Vulgaris*, with beautiful violet-purple foliage and fruit; very effective in groups and masses. Each, 50c.; doz., \$4.00.

FLOWERING SHRUBS—Continued

Cornus Alba. (Red Dogwood). — Shrub with erect stem, good clean foliage, bright blood-red branches and rich rosy-red flowers in June, useful for shrubberies. Each, 50c.; doz., \$4.00.

C. Spaethii.—One of the finest recent acquisitions. Foliage variegated with pale yellow. Each, \$1.00.

Deutzia Pride of Rochester.—Flowers double white, back of the petals tinged with rose. One of the best. Each, 60c.; doz., \$6.00.

D. Gracilis.—Slender, often arching branches. Low, dense, globular habit; flowers pure white, in racemes. Each, 50c.; doz., \$5.00.

D. Lemoinel. — A vigorous grower and very desirable; early bloomer; panicles of pure white flowers borne on stout branches. Each, 50c.; doz., \$5.00.

Forsythia Intermedia (Golden Bell). — This is an erect-growing shrub, but when full grown the branches become arching, and it resembles *F. Suspensa*; very floriferous. Each, 50c.; doz., \$5.00.

F. Suspensa. — In this variety we have the weeping form with long, pendulous branches; golden yellow flowers early in April. Each, 50c.; doz., \$5.00.

Hydrangea Paniculata Grandiflora. — This variety is well known being found in most every garden. Its large, cone-shaped heads of white flowers, turning late to pink and red, are admired by all. The plant should be given plenty of water, and be severely pruned every spring in order to produce large flowers. Each, 50c.; doz., \$5.00.

Hydrangea Arborescens Grandiflora Alba

This magnificent hardy shrub is the very finest addition to this class of plants found in many a year. The blooms are of the very largest size, of pure snow-white color, and the foliage is finely finished, lacking entirely the coarseness found in *Hydrangea paniculata grandiflora*. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring shrubs, while its long season of bloom, from June through August, renders it doubly valuable, not only to the florist, but to every owner of a garden; perfectly hardy. The form of the panicle is much like that of *Hydrangea Hortensia*; the habit of the plant is excellent; it is bound to become the most widely grown and the most useful of all the *Hydrangeas*. Extra strong plants. Each, 75c.; doz., \$5.00.

Lonicera Morrowii. (Japanese Bush Honeysuckle). — A shrub with wide-spreading branches; leaves dark green above and grayish beneath; pure white flowers in May and June, followed by bright red fruit ripening in August, and lasting until late in fall. Very decorative. Each, 50c.; doz., \$5.00.

L. Tartarica. (Tartarian Honeysuckle). — Bears a profusion of pink flowers in June, which contrast well with the foliage. Each, 50c.; doz., \$5.00.

L. Tartarica, var. Alba. — Similar to the *Tartarica*, but with large, pure white flowers and crimson fruit. Each, 50c.; doz., \$5.00.

Philadelphus Coronarius. (Mock Orange). — Shrub with upright branches; the pure white, fragrant flowers are produced in clusters in June; foliage dark green. Each, 50c.; doz., \$5.00.

P. Grandiflorus. (Large-flowered Syringa). — A vigorous, upright variety, with large, showy flowers in June; it grows rapidly; branches are somewhat straggling. Each, 50c.; doz., \$5.00.

P. Lemoinel. — Hybrid; this is a choice and graceful variety; produces fragrant, pure white flowers in clusters in June. Each, 75c.; doz., \$6.00.

Prunus Sinensis, var. Alba Plena. (White-flowered Almond). — Produces very double flowers in great profusion in May. Each, 75c.; doz., \$7.00.

Var. Rosea Plena. (Double Pink Almond). — Similar to the above; flowers double rose-colored. Each, 75c.; doz., \$7.00.

P. Triloba. (Double-flowered Plum). — A charming shrub with broad, abruptly pointed leaves; bears in early spring beautiful light pink double flowers; very vigorous. Each, \$1.00; doz., \$10.00.

Rhus Cotinus. (Purple Fringe, or Smoke Bush). — A much-admired shrub for its purplish, misty-looking flowers borne in early June. In the fall the leaves change to brown, red and yellow colors. Each, 75c.; doz., \$7.00.

Ribes Aureum. (Flowering Currant). — Bush with glossy green foliage, which assumes bright autumn tints. In May bears fragrant yellow flowers, followed by dark brown fruit. Each, 50c.; doz., \$5.00.

Sambucus Aurea. (Golden Elder). — Vigorous spreading habit. Distinct for its purplish, misty-looking foliage. Flowers white, in June and July. Requires full sun, when it is one of the best of the yellow shrubs. Each, 75c.; doz., \$7.00.

Spiraea Arguta. — The best early-flowering White *Spiraea*. Blooms in May. Quite hardy. Each, 50c.; doz., \$5.00.

S. Anthony Waterer. — A very free-blooming compact shrub, with bright crimson flowers in rather dense corymbs. Foliage is somewhat variegated with crimson, white and yellow, and sometimes tinted with pink. Each, 50c.; doz., \$5.00.

S. Sorbifolia. (Ash-leaved Spirea). — Leaves of this variety resemble those of the Mountain Ash; flowers appear in July and are white, in long, elegant spikes. Each, 60c.; doz., \$6.00.

S. Van Houttei. (Bridal Wreath). — The finest of all the *Spireas*; round, graceful bush, with arching branches, which in June are covered with beautiful white flowers; handsome bluish green foliage; should be in every collection. Each, 50c.; doz., \$5.00.

Syringa Persica. (Persian Lilac). — Shrub with slender, arching branches; lanceolate leaves; flowers pale lilac, in rather loose, broad panicles. Very fragrant. Each, 75c.; doz., \$7.00.

S. Villosa. — Bushy shrub with stout branches; bright green foliage like that of the white fringe tree; flowers appear in panicles, light purple in bud, rosy white when open, and very fragrant. Especially valuable, as its flowers appear two weeks after those of other Lilacs. Each, 75c.; doz., \$7.00.

S. Vulgaris. (Common Lilac). — The best known of all Lilacs. Strong, vigorous, upright shrub; foliage rich dark green; large clusters of fragrant, purplish flowers in May. Each, 50c.; doz., \$5.00.

S. Var. Alba (Common White Lilac). — Similar to the *Vulgaris*. Flowers are white, appearing a week earlier than those of any other variety. Each, 50c.; doz., \$5.00.

S. Charles X.—Magnificent clusters of reddish purple flowers; leaves large and shining. Each, 60c.; doz., \$6.00.

FLOWERING SHRUBS—Continued

- S. Marie le Gray.** — Finest white Lilac. Flowers single white, in panicles. Each, 75c.; doz., \$7.00.
- S. Madame Lemoine.** — Superb double white. Each, 75c.; doz., \$7.00.
- S. President Grevy.** — Fine double variety, with large panicles of beautiful blue flowers. Each, 75c.; doz., \$7.00.
- S. Senateur Volland.** — Dwarf; brilliant double rosy red flowers. Splendid variety. Each, \$1.00; doz., \$10.00.
- S. Japonica.** — An elegant Japanese species, eventually forming a good-sized tree, flowers creamy white, odorless, produced in great panicles a month later than other sorts. Each, 50c.
- Viburnum Lantana.** (Wayfaring Tree). — Of robust growth, having large foliage, silvery underneath. Produces clusters of white flowers in May, and red fruit turning black in autumn. Each, 75c.; doz., \$7.00.
- V. Opulus.** (High-bush Cranberry). — One of the best shrubs for general planting. It has red berries resembling cranberries, which remain until early winter. Its foliage is large and healthy and seldom attacked by insects. Each, 50c.; doz., \$5.00.
- Var. Sterilis.** (Common Snowball). — A well-known shrub of large size, producing large, snowball-like flowers in May. Each, 50c.; doz., \$5.00.

- V. Plicatum.** (Japan Snowball). — A native of North China. It has handsome plicated leaves; globular heads of pure white flowers in June. Each, 60c.; doz., \$6.00.
- Weigela Candida.** (White Weigela). — One of the best. Handsome light green foliage and showy pure white flowers. Blooms June and July. Vigorous and fine in habit. Each, 50c.; doz., \$5.00.
- W. Eva Rathke.** — An erect, free-flowering Weigela; flowers brilliant crimson, a beautiful, distinct clear shade. Blooms June and July. Each, 75c.; doz., \$8.00.
- W. Rosea.** (Rose-colored Weigela). — From China. Erect, compact growth. One of the finest. Has rose-colored flowers in June and July. Each, 50c.; doz., \$5.00.

STANDARD OR TREE SHRUBS.

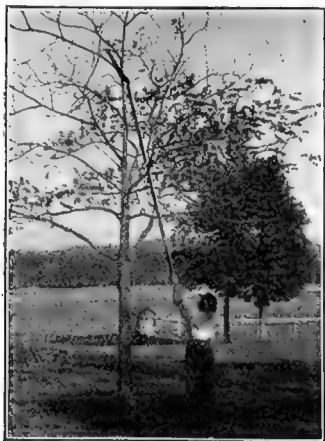
On stems about 4 feet high.

The following standard or tree-shaped plants, will make beautiful specimens for the lawn or garden.

- Forsythia Suspensa.** Each, \$1.00.
- Hydrangea Paniculata Grandiflora.** Each, \$1.00.
- Lilac, Charles X.** Each, \$1.25.
- Lilac, Marie Lefraye,** white. Each, \$1.25.
- Viburnum Opulus Sterilis.** Each, \$1.25.

The Holmes Adjustable TRIMMING SAW

Fastest cutting and most practical Trimming Tool on the market. Will not buckle or kink. No more climbing trees. Price, \$5.00.



SHRUB SEEDS

- Berberis Thunbergi,** (Japanese Barberry). — Per oz., 30c.; lb., \$2.50.
- Berberis Vulgaris,** (Common Barberry). — Per oz., 25c.; lb., \$2.00.
- Clethra Alnifolia,** (Sweet Pepper Bush). — Per oz., 25c.; lb., \$1.10.
- Deutzia Gracilis,** — Per oz., 25c.; lb., \$1.75.
- Deutzia Crenata,** (Double Flowering Deutzia). — Per oz., 30c.; lb., \$2.50.
- Gleditsia Tricanthos,** (Honey Locust). — Per oz., 15c.; lb., 75c.
- Hydrangea Paniculata.** — Per oz., 80c.
- Lonicera Tartarica,** (Bush Honeysuckle). — Per oz., 35c.; lb., \$2.25.
- Philadelphus Grandiflorus,** (Large flowering Syringa or Mock Orange). — Per oz., 50c.; lb., \$3.00.
- Rhamnus Cathartica,** (Buckthorn). — Per oz., 15c.; lb., \$1.00.
- Rhus Cotinus,** (Smoke Tree). — Per oz., 40c.; lb., \$3.25.
- Viburnum Opulus,** (Snowball). — Per oz., 15c.; lb., \$1.00.

SHADE AND ORNAMENTAL TREE SEEDS

- Acer Platanoides,** (Norway Maple). — Per oz., 30c.; lb., \$1.50.
- Acer Dasycarpum,** (Silver Maple). — Per oz., 15c.; lb., \$1.00.
- Acer Saccharinum,** (Sugar Maple). — Per oz., 15c.; lb., \$1.00.
- Acer Platanoides Schwedleri,** — Per oz., 20c.; lb., \$1.30.
- Betula Alba,** (European White Birch). — Per oz., 15c.; lb., 80c.
- Betula Lacinata Pendula,** (Weeping Cut-leaved Birch). — 15c.; lb., \$1.00.
- Catalpa Kaempferi,** (Japanese Catalpa). — Per oz., 25c.; lb., \$3.75.
- Crataegus Coccinea,** (Scarlet-fruited thorn). — Per oz., 15c.; lb., 80c.
- Crataegus Oxyacantha,** (Hawthorn). — Per oz., 15c.; lb., 75c.
- Tilia Americana,** (Linden or Basswood). — Per oz., 20c.; lb., \$1.00.
- Ulmus Americana,** (American White Elm). — Per oz., 25c.; lb., \$1.40.
- Ulmus Campestris,** (Common Elm). — Per oz., 25c.; lb., \$1.30.

EVERGREEN TREE SEEDS

- JUNIPERUS HIBERNICA,** (Irish Juniper). — Per oz., 30c.; lb., \$2.50.
- JUNIPERUS COMMUNIS,** (European Juniper). — Per oz., 10c.; lb., \$1.00.
- JUNIPERUS VIRGINICA,** (Red Cedar). — Per oz., 10c.; lb., \$1.00.
- PICEA ALBA,** (White Spruce). — Per oz., 75c.
- PICEA EXCELSA,** (Norway Spruce). — Per oz., 20c.; lb., \$1.75.
- PICEA PUNGENS,** (Colorado Blue Spruce). — Per oz., 60c.
- PINUS AUSTRIACA,** (Austrian Pine). — Per oz., 20c.; lb., \$1.75.
- PINUS STROBUS,** (White Pine). — Per oz., 40c.; lb., \$3.25.
- PINUS SYLVESTRIS,** (Scotch Pine). — Per oz., 30c.; lb., \$2.50.
- THUYA OCCIDENTALIS,** (American Arborvitae). — Per oz., 45c.; lb., \$4.00.
- THUYA PYRAMIDALIS,** (Pyramidal Arborvitae). — Per oz., 25c.; lb., \$1.50.
- TSUGA CANADENSIS,** (Hemlock). — Per oz., 80c.

FRUIT TREES AND SMALL FRUITS

APPLE TREES

The following list of apples will be found to include the varieties which have stood the best in our northern climate.

Summer Varieties.

Peach of Montreal, Yellow Transparent, Red Astrachan, and Duchess of Oldenburg. Price, 50c. each; \$5.00 per doz.

Fall and Early Winter Varieties.

Fameuse, Alexander, St. Lawrence, Wealthy. Price, 50c. each; \$5.00 per doz.

Winter Varieties.

Baxter, Gano, Golden Russet, Canada Red, Longfield, McIntosh Red, Pewaukee, Winter St. Lawrence, Wealthy, Wolf River and Grimes Golden. Price, 50c. each; \$5.00 per doz.

CRAB APPLES

Transcendent, Montreal Beauty, Hyslop, etc. 50c. each.

PLUMS

Abundance, Red Jane, Brandshaw, Lombard, Grand Duke, Green Gage, Imperial Gage, Moore's Arctic. Price, 50c. each.

PEARS

Bartlett, Flemish Beauty, Garber, Kieffer, Clapps Favourite, Beurre Clairgeau, etc. 50c. each.

CHERRIES

May Duke, Early Richmond, Yellow Spanish, Hudson, Tartarian, etc. 50c. each.

BLACKBERRIES

Best sorts. — \$1.00 per doz.

CURRANTS

Naples (Black), White grape, Cherry (Red) and Common Red, etc. \$1.25 per doz.

GOOSEBERRIES

Industry, Pearl, Red Jacket, Whitesmith, and other varieties. \$2.00 per doz.

RED RASPBERRIES

Herbert. — A new variety, very hardy strong grower, large berry, firm and productive. Probably the safest variety to plant for this climate. Doz., \$1.00; per 100, \$6.00.

King. — The earliest berry, a few days ahead of Marlboro, hardly as large but of better color. Is a more healthy and vigorous grower, and very productive. We consider this the best early. Per doz., \$1.00; per 100, \$5.00.

Eaton. — A new variety of great promise, a very large firm berry, dark red. Cane is a slow grower, but very productive. Per doz., \$1.50; per 100, \$6.00.

Marlboro. — An old standard; early, large and productive. Per doz., 75c.; per 100, \$4.50.

Baumforth Seedling. — Probably one of the hardiest of the English varieties; a very large berry and very productive. The berry is soft and the cane not vigorous for field culture; suitable for gardens for home use. Per doz., 75c.; per 100, \$4.50.

Cuthbert. — An old standard, vigorous, productive and a firm fine berry of best quality, late. Is not hardy here for field culture; in gardens laid down it does very well. Per doz., 75c.; per 100, \$4.50.

Loudon. — A good late berry the hardiest of them all; requires rich soil and high cultivation. Per doz., 75c.; per 100, \$4.50.

Yellow Raspberries

Golden Queen. — Large; beautiful amber color; firm and of fine quality. Plant vigorous hardy and remarkably productive. Per doz., 75c.; per 100, \$4.50.

STRAWBERRIES

To insure a good crop of Strawberries the following season, plants should be set as early in the spring as the ground can be worked. Plants taken from the open ground in August or September are not properly matured, and if their setting is attended by hot, dry weather, such as we generally have at that time of the year, the majority of the plants will die, and under the most favorable circumstances, give only a partial crop the first season, and the second crop will also be limited.

Potgrown plants that will produce some berries in the season following the planting may be set in August or September, but these are necessarily expensive.

Below we offer the most desirable and luscious for the home or market garden. Orders are filled with plants freshly dug from the ground and reach our customers in the best possible condition.

Extra Early.

Michael's Early. — A standard early. Per 100, \$1.50.

Sprindale Beauty. — Very large and fine. Per 100, \$1.50.

Fairfield. — Good size and productive. Per 100, \$1.50.

Early.

Senator Dunlop. — A favourite everywhere. Per 100, \$1.50.

3 W. S. — A new variety, very large, is being well recommended. Per 100, \$1.50.

Chipman. — Another new variety, large and productive. Per 100, \$1.50.

Medium Season.

Meade. — Large very healthy foliage productive. Per 100, \$1.50.

William Belt. — Finest quality, best garden berry. Per 100, \$1.50.

Parsons' Beauty. — Exceedingly productive, large. Per 100, \$1.50.

Late.

Uncle Jim. — Very large plant and berry. Per 100, \$1.50.

Sample (Imp.) — One of the most productive, a general favourite. Per 100, \$1.50.

Steven's Champion. — Very fine and firm. Per 100, \$1.50.

Jos. — A very large berry strong foliage. Per 100, \$1.50.

President (Imp.) — The finest large berry, a good one for amateurs. Per 100, \$1.50.

Nuttie (Imp.) — The latest of all in suitable soils, would considerably extend the season. Per 100, \$1.50.

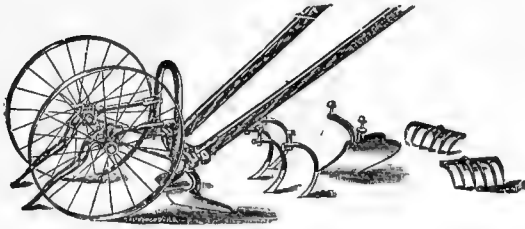
And many other varieties, at from \$1.00 to \$1.50 per 100.

Those marked IMP have imperfect flowers, and should be planted with the PERFECT varieties to secure the best results.

Special quotation on large quantities.

IMPLEMENTS

Complete Catalogues of "Planet Jr.," and "Iron Age" Farm and Garden Tools for 1912 mailed on application.



No. 1 "IRON AGE"

Double Wheel Cultivator, Rake and Plow Combined, \$8.50.

No. 3 "IRON AGE"

Same as No. 1, but with side hoes only, \$5.00.

No. 6 "IRON AGE"

Combined Double Wheel Hoe, Hill and Drill Seeder, \$13.00.

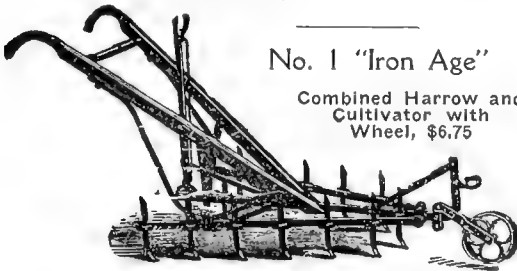
No. 7 "IRON AGE"

Same as No. 6, but is a Hill and Drill Seeder only, \$10.00.



No. 22 "IRON AGE"

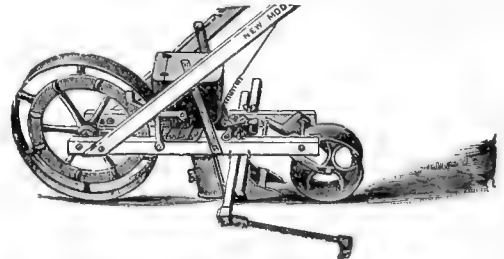
Combined Fertilizer Distributor, Hill and Drill Seeder, \$19.50.



No. 1 "Iron Age"

Combined Harrow and Cultivator with Wheel, \$6.75

IRON AGE NEW MODEL SEED DRILL.



One of the leading Seed Drills. Very simple in construction. Used by leading market gardeners. Price, \$8.50.

IRON AGE HORSE HOE AND CULTIVATOR

Price with one lever.. . . . \$7.50

Price with two levers.. . . . 9.00

Catalogue of "Robbins"
Potato Planter for the asking.



PRICES OF SPRAMOTOR ATTACHMENTS

Painting or Whitewashing Nozzle, 75c.
Bordeaux Nozzle, 75c.
Two Nozzle Cluster, 50c.
Three Nozzle Cluster, 60c.
Hand Valve, \$1.00.

Iron Extension Rod, 60c.
Bamboo Extension Rod with drip guard, \$2.50.
Four Row Potato Sprayer (Iron), \$2.00.
Brass Row and Mustard Sprayer (4 Row), \$4.00.



Spramotor Jr., No. 0

SPRAMOTOR Jr., No. 0

WHEEL OUTFIT

The **SPRAMOTOR Jr., WHEEL OUTFIT** is fitted with Spramotor Jr. No. 0 with half barrel mounted on High Wheels, with screen for screening the mixture, Bamboo Rod, Patent Hand Valve and Spramotor Nozzle.

Price complete..... \$19.60
Same with Iron Rod instead of Bamboo... 18.00

SPRAMOTOR KNAPSACK

The **SPRAMOTOR KNAPSACK** can be used for all class of spraying with one operator.

It is the very acme of excellence, being high grade throughout.

It is composed of the following:

One all brass Spramotor fitted in Copper Tank, with one line of Hose 3 feet long, Hand Valve, Brass Lance and Nozzle, all complete, \$15.00.
Same with galvanized can, \$12.00.



Bucket Spray Pump

Constructed entirely of brass. It will throw a solid stream 50 feet, is of value for spraying fruit trees, washing windows, buggies, sprinkling lawns, flowers, etc. For spraying it is arranged so as to discharge a fine jet in the bottom of the bucket and keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only, and a very necessary feature to a spray pump.

Price..... \$3.50
With extension rod. . . . 4.00

SPRAMOTOR Jr., No. 0

This cut shows the **Spramotor Jr., No. 0**, which is designed for small work where only one nozzle is required. It is fitted with all the latest patented improvements, having our mechanical dash agitator, strainer and plunger. We list the machines in outfits, so as to help the purchaser to make his selection as to what he thinks will best suit his requirements.

Outfit F. — Is as shown, fitted with No. 0 Spramotor as described, Heavy Galvanized Can. 1 line of hose 2½ feet long, 1 Bamboo Extension Rod, 1 Hand Valve, 1 Nozzle. Price complete, \$13.75.

Outfit G. — Is fitted with Spramotor Jr. No. 0, 1 line of hose 10 feet long, 1 Hand Valve, 1 Iron Extension Rod, 7 feet long and 1 nozzle. Price without Can, \$9.75. Same with galvanized Can, \$11.75.

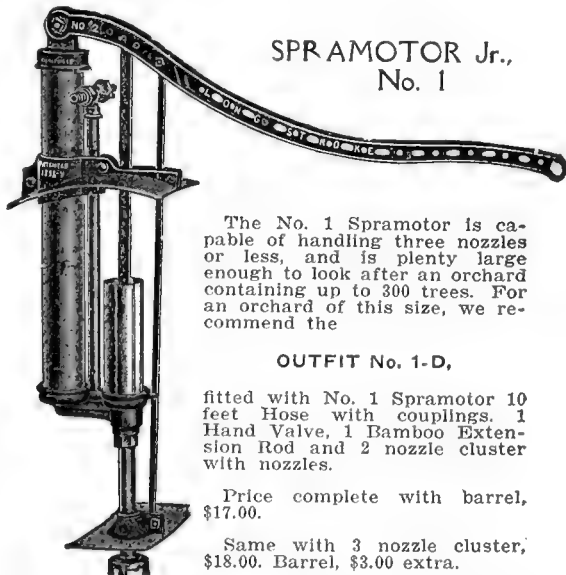
COMPLETE CATALOGUE OF
SPRAMOTOR SPRAYING MACHINES
FOR THE ASKING.

PAINTING AND WHITE-WASHING
APPARATUS

The machine is especially fitted for the purpose of painting and whitewashing. Is fitted to barrel, with strong truck castings, and is intended to be used wherever the floors or ground is hard. The outfit is compact in every way, and can be turned within its own length. Can be handled by one person, and is quite the most economical apparatus for this purpose on the market.

The machine can be fitted lengthwise of cask if desired.

Price complete fitted with accessories, \$22.00.

SPRAMOTOR Jr.,
No. 1

The No. 1 Spramotor is capable of handling three nozzles or less, and is plenty large enough to look after an orchard containing up to 300 trees. For an orchard of this size, we recommend the

OUTFIT No. 1-D,

fitted with No. 1 Spramotor 10 feet Hose with couplings, 1 Hand Valve, 1 Bamboo Extension Rod and 2 nozzle cluster with nozzles.

Price complete with barrel, \$17.00.

Same with 3 nozzle cluster, \$18.00. Barrel, \$3.00 extra.

Outfit No 1-F. — Same as described for No. 1-D, with exception that it is fitted with Iron Rod, \$15.50.
Same with 3 nozzle cluster, \$16.60.



VERMOREL'S "ECLAIR" KNAPSACK SPRAYER

(Recommended by the Board of Agriculture and other authorities).

This strong Copper Sprayer most effectively discharges all fluids. It is specially useful in fruit gardens, where it will in one season repay its cost. The nozzle is designed to deliver the spray in any direction, and may be changed instantly at the will of the operator. The pump action is arranged so as to agitate the contents — thus keeping the mixture in uniform proportion throughout the process of spraying; this is essential when thick mixtures are being used.

The "ECLAIR" is a reliable and durable machine, simple of construction. Any portion can be replaced at trifling cost.

Capacity about $3\frac{1}{4}$ gallons.

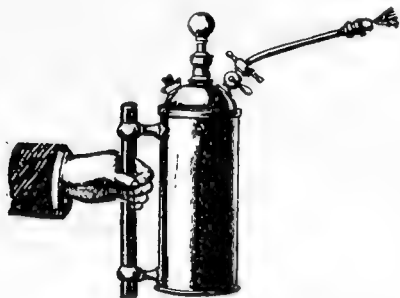
Wherever it has been used it has given entire satisfaction. Price, \$12.00.

This sprayer can be used for spraying all kinds of plants and shrubbery, with the various liquid preparations for destruction of bugs, plant lice, and fungus growth. Also for flies on cattle and horses and vermin in the poultry houses. After using any poisonous liquid cleanse out with warm water. Tin, 60c. Galvanized Iron, 80c. Brass, \$1.00.

THE ACME SPRAYER

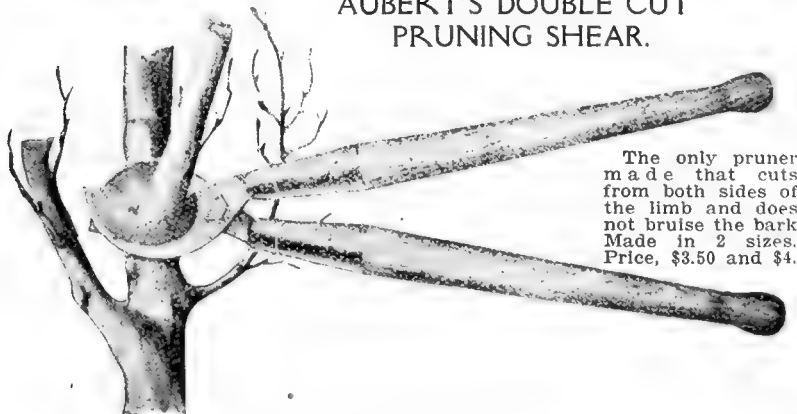


"THE ENOTS" COMPRESSED AIR SPRAYER

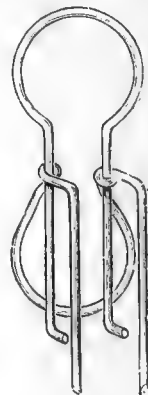


The best Compressed Air Sprayer on the market. Pump is powerful, simple and does not readily get out of order. The Spray Nozzle will produce a spray that is truly "mistlike." The handle is tubular so that a stick may be inserted for the purpose of raising the sprayer to positions otherwise out of reach. Price, Polished Copper, \$9.00.

AUBERT'S DOUBLE CUT PRUNING SHEAR.



The only pruner made that cuts from both sides of the limb and does not bruise the bark. Made in 2 sizes. Price, \$3.50 and \$4.



BLAKE'S STAKE CLIPS

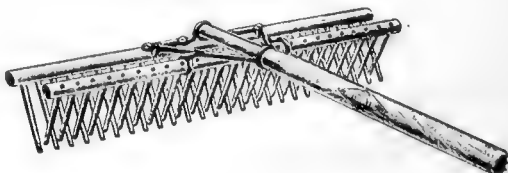
These take the place of string entirely, lasting several seasons, used for fastening cross wires to galvanized stakes. Their value is quickly realized as a man can fasten 100 stakes to wire with these while he fastened 25 with string. Price, \$2.50 per 1000.

POT HANGERS

	Each	Doz.
No. 1, for 3 to 5-in. pots	\$0.05	\$0.50
No. 2, for 6 and 7-in. pots	.06	.60
No. 3, for 8 to 10-in. pots	.07	.70

THE AUTOMATIC LAWN RAKE.

is the only one made that will clean itself from grass without annoyance to the operator. A backward motion of the rake will clean all the teeth at once. The teeth are made of the best hickory. 22 teeth, 90c.; 26 teeth, \$1.10.



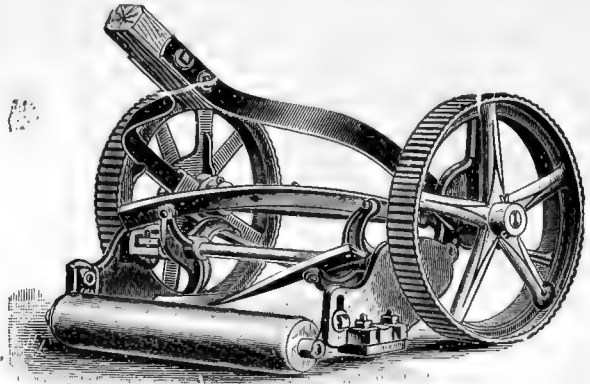
LAWN MOWERS

The Great American Self-Sharpening Ball-Bearing Lawn Mower

15 in., \$13.00; 17 in., \$14.00; 19 in., \$15.00.

The Woodyatt Lawn Mower

12 in., \$5.50; 14 in., \$6.00; 16 in., \$6.50; 18 in., \$7.00; 20 in., \$7.50.



"Excelsior" Roller Lawn Mower

The iron roller in the rear of the machine gives it a steady motion while at work and holds the Mower close to the ground, thus avoiding the uneven appearance in the grass after being cut. The adjustments are simple and the wear in the journals is taken up with a split bushing.

The material used is of the best, and every Mower is guaranteed to be a complete working order before leaving the factory.

12 in., \$12.00; 14 in., \$14.00; 16 in., \$16.00.

The "Easy Lawn Mower"

12 in., \$10.00; 14 in., \$11.00; 16 in., \$12.00. Boxed for shipment.

Grass Catchers

12 in., \$1.50; 14 in., \$1.60; 16 in., \$1.85; 18 in., \$2.00; 20 in., \$2.25.

Horse Lawn Boots

These Boots have been improved from year to year until we believe they are perfect. The sole is hardened, filled with steel rivets and made water proof. The construction is entirely with rivets. — no stitching whatever.

It is fastened to the horse's foot, not to the ankle, giving free action and no chafing.

Regular sizes, Price \$14.00 per set of four.



"NEW EXCELSIOR" HORSE LAWN MOWER—Fully Warranted Latest and Best

This is one of the best and most Perfect Horse Lawn Mower manufactured. It is used exclusively by the American Government, and on the largest public and private lawns in the country. These mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Each Mower is warranted to give complete satisfaction. Price, 30 inches cut with Seat and Shafts, \$90.00.

WATER BALLAST ROLLERS

Roller Bearing. — Can be filled, without turning on end, with either water or sand. Patented. Suitable for lawns, tennis courts and putting greens.



Price List and Scale of Sizes

One and Two Section "Water-Weight" Rollers WITH COUNTER-BALANCING HANDLE WEIGHTS.

No. HW2. Diameter, 14 in.; Length, 20 in.; Section, 1; Weight empty, 120; Filled with water, 260; Filled with sand, 360. Price, \$11.50.

No. HW4. Diameter, 18 in.; Length, 24 in.; Section, 1; Weight empty, 135; Filled with water, 360; Filled with sand, 560. Price, \$14.50.

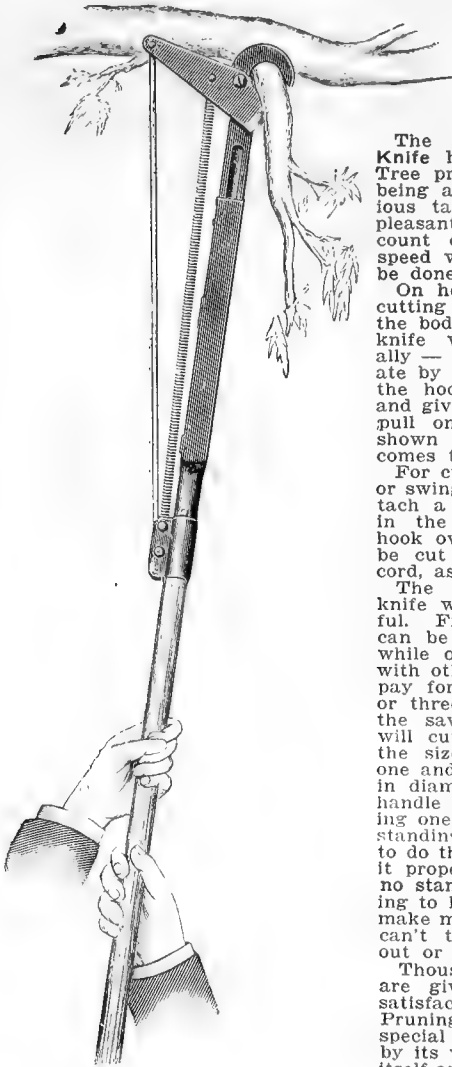
No. HW6. Diameter, 24 in.; Length, 24 in.; Section, 1; Weight empty, 186; Filled with water, 560; Filled with sand, 860. Price, \$18.50.

No. HW8. Diameter, 24 in.; Length, 32 in.; Section, 1; Weight empty, 200; Filled with water, 710; Filled with sand, 1060. Price, \$20.50.

No. HW10. Diameter, 18 in.; Length, 24 in.; Section, 2; Weight empty, 160; Filled with water, 360; Filled with sand, 560. Price, \$19.50.

No. HW12. Diameter, 24 in.; Length, 32 in.; Section, 2; Weight empty, 230; Filled with water, 710; Filled with sand, 1060. Price, \$25.50.

KANSAS PRUNING KNIFE IMPROVED



No. 1

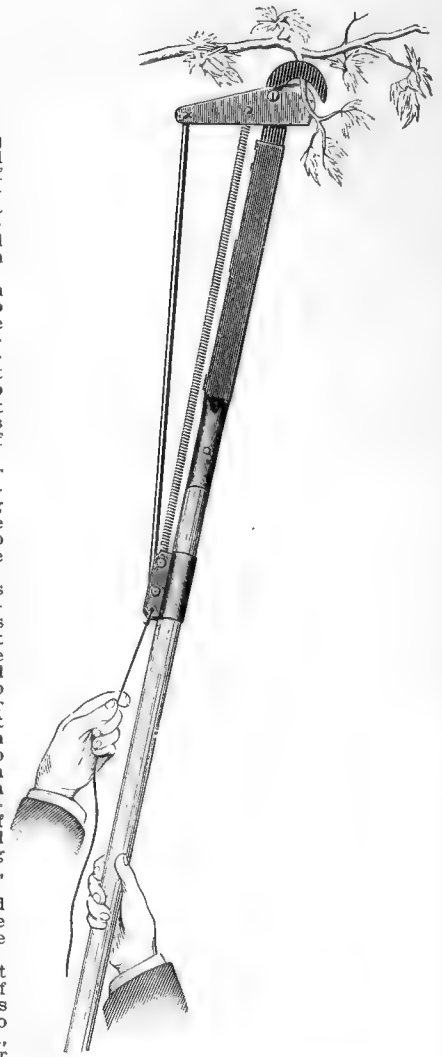
The Kansas Pruning Knife has revolutionized Tree pruning. Instead of being a hard and laborious task it is made a pleasant pastime on account of the ease and speed with which it can be done.

On heavy limbs, or in cutting any limb close to the body of the tree, the knife works automatically — no levers to operate by hands — just put the hook over the limb and give a quick straight pull on the handle, as shown in cut 1, and off comes the limb.

For cutting small outer or swinging branches, attach a cord to the ring in the sleeve, put the hook over the branch to be cut and pull on the cord, as shown in cut 2.

The work that this knife will do is wonderful. Five or six trees can be trimmed with it while one is being done with other knives. It will pay for itself every two or three days in use for the saving of time. It will cut any limb, from the size of a match to one and one-quarter inch in diameter. Any length handle can be used, giving one the advantage of standing on the ground to do the work and doing it properly. No climbing, no standing on or hanging to limbs to work and make mistakes where one can't tell what to take out or what to leave.

Thousands in use that are giving the best of satisfaction. The Kansas Pruning Knife needs no special recommendation, by its work it speaks for itself and proves its great value. Price, \$3.50.



No. 2

Pennsylvania Lawn Cleaner and Rake

This machine will remove from the lawn not only the cut grass but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots. The action of the three revolving 24-inch wire tooth rakes is beneficial to the turf, for it raises up the low growing crab grass and other spreading weeds, allowing the lawn mower to cut the seed pods off before they ripen, thus preventing their reappearing the following year. This machine is easy to operate, and with it one boy will do more and better work than four men with hand rakes. Most perfect device of its kind on the market.

Price, 24 inches wide. \$20.00
 Price, 36 inches wide. 30.00

Guaranteed satisfactory or money returned.



GARDEN REQUISITES, Etc.

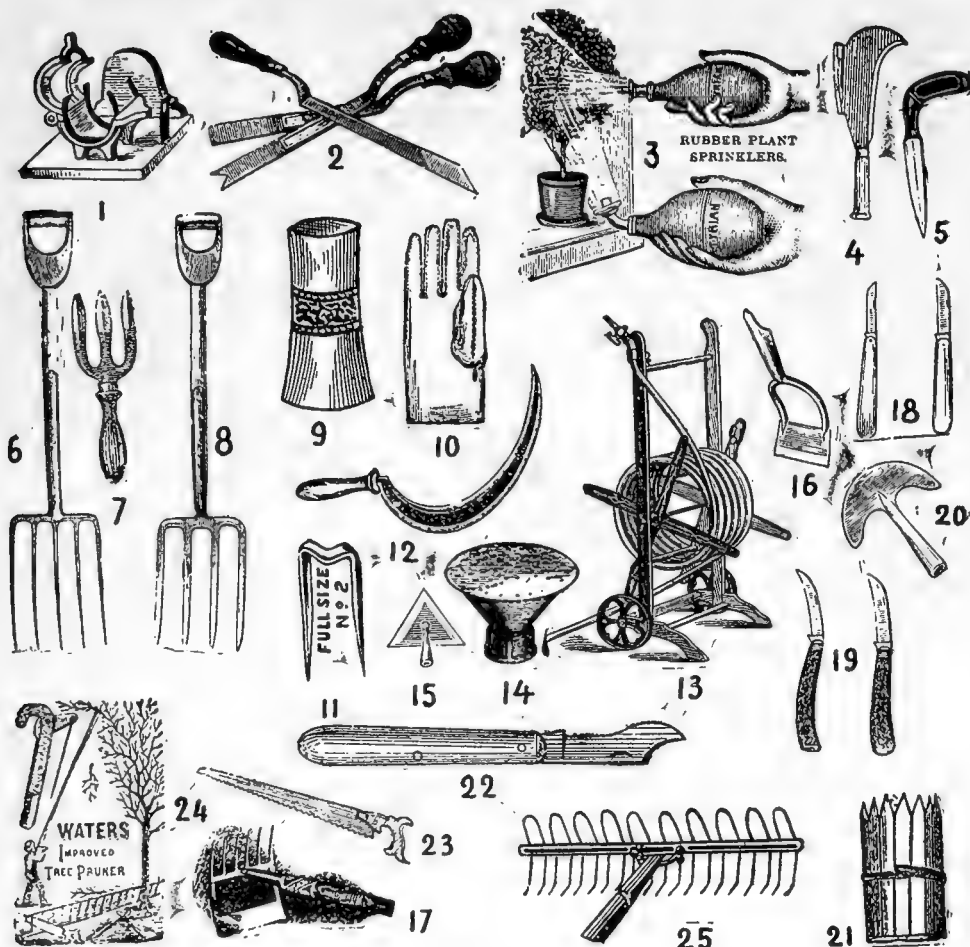


Fig.

1. Asparagus Bunchers. \$3.00 to \$4.50.
2. " Knife. English, 75c. to \$1.50.
3. Atomizers, Scollay's Rubber Sprays. \$1.50, \$1.25, \$1.00 and 75c. each. Angle Neck, \$1.50 each.
4. Bill Hooks. Extra strong steel. \$1.15, \$1.25, \$1.40 each.
5. Dibbles. Shod. 40c. each.
6. Forks, Digging. English \$1.50 to \$2.00 each.
7. Forks, Weeding. 40c. each.
8. Forks, Digging. Canadian border, a handy light tool. \$1.25 each.
9. Flower Holders. Jasper, chocolate or green, 15c., 20c., 30c., 60c. and 75c. each.
10. Gloves, Men's; Drummond's. 75c. and 85c.
11. Gloves, Ladies' with gauntlets, 75c. to \$1.00.
12. Glazing Points. Peerless (The Improved Van Reppert), made in three sizes. Per 1000, 80c.
13. Grass Hooks. Fox imported No. 2, 40c.; No. 3, 50c.
14. Grafting Wax. L'Homme Lefort. 2c., 40c. and 60c. per tin.
15. Hose. Market price. Hose Reels. \$2.00 to \$3.00.
16. " Nozzles. 75c. each.
17. " Boston Rose Spray. Brass, for 3/4 inch hose. Useful for watering lawn and garden; can be had with coarse or fine spray; 75c. each.
18. Hoes. Steel Triangle. 75c. each.
19. Hoes Dutch. 4 in., 40c.; 5 in., 45c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 75c.; 10 in., 85c.

Fig.

17. Hoes. Weeding with 4 tooth Rake, 50c. each.
18. Knives, Budding. \$1.00 to \$1.25 each.
19. Knives, Pruning. \$1.00 to \$1.25 each.
20. Knives Edging Crescent pattern Sheffield make. 90c. and \$1.25 each.
21. Knives, Grafting. \$1.25 each.
22. Labels, Wooden. Painted.
23. Labels Tree. 3 1/2 in. 5 in. 6 in. 8 in. 10 in. 12 in. Per 100, 15c. 20c. 25c. 30c. 75c. 90c. \$1.00.
24. " 1000 \$1.00 \$1.50 \$1.80 \$2.50 \$5.00.
25. Labels Tree. 3 1/2 in., per 100, 35c.
26. Labels Chandler Indestructible Copper, for plants and trees, per 30, 50c.; 50, 75c.; 250, \$3.00.
27. Lines Garden. Dundee line. Single, 40c.; double, 75c.
28. Mole Traps. 15c., 20c. and \$2.00 each.
29. Peat. Improved Wimbledon. Per sack, \$2.75.
30. " Orchid. Special quality. Per sack, \$5.00.
31. Putty Bulbs. Each, \$1.50.
32. Pruners Water's Tree, 8 ft., \$1.00; 10 ft., \$1.25.
33. Rakes Canadian. Best Canadian. 12 tooth, 60c.; 14 tooth, 70c.; 16 tooth, 75c.
34. Rakes Lawn. Hustler, all steel, with stiff wire teeth, 75c.
35. Rakes Dunn's. For cutting dandelions off lawns, 75c.

GARDEN REQUISITIES (Continued)

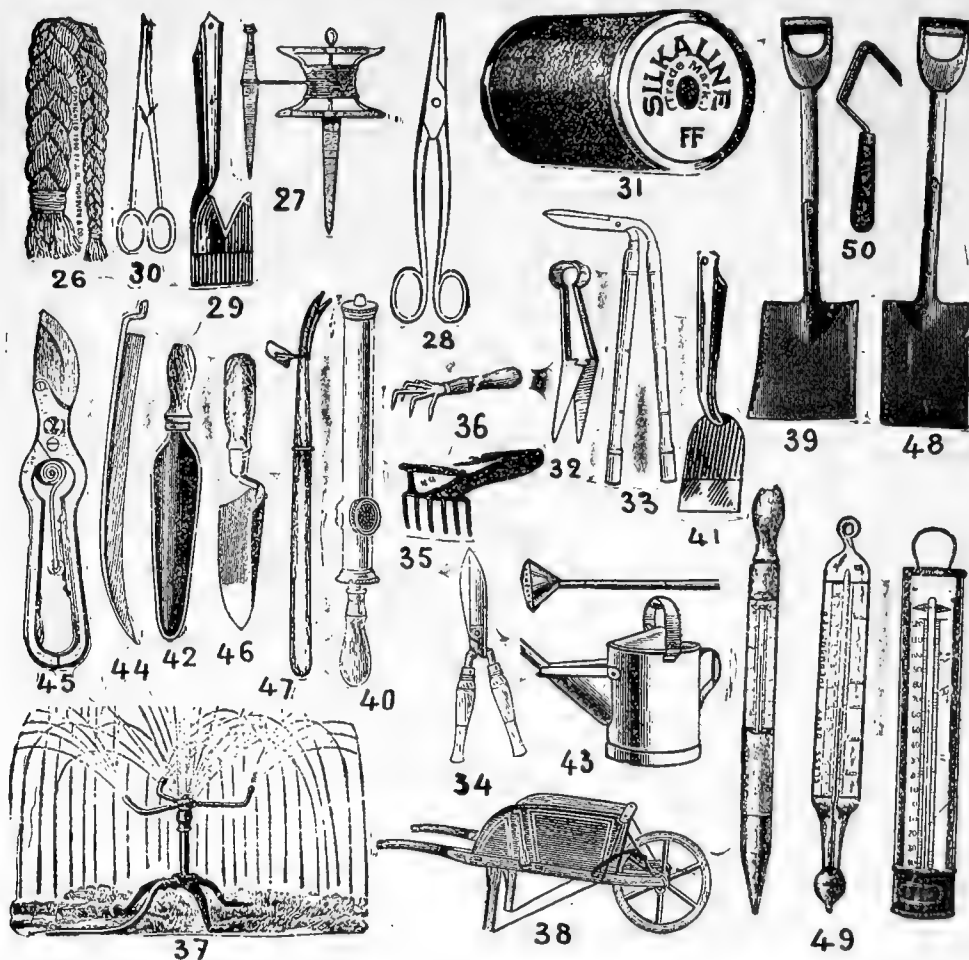


Fig.

26. Raffia. For tying. Extra quality, all faulty and defective extracted. 30c. pound.
 Raffia. Coloured. Per lb., 75c.
 27. Reel and Stake. Malleable Iron. Each, 75c. and 90c.
 44. Scythes. Best English Lawn, \$1.25; Best Canadian, 60c. to \$1.00.
 23. Saws Pruning. 75c. to \$4.50.
 28. Scissors Florists Wire. 50c. each.
 28. Scissors Grape Thinning. 6 inches, 75c.; 7 inches, \$1.00; 8 inches, \$1.25.
 30. Scissors Flower Gatherers. 6 inches, 75c.; 7 inches, \$1.00; 8 inches, \$1.25.
 45. Secateurs Best English Wheel Spring. 6 inches, \$1.00; 7 inches, \$1.25; 8 inches, \$1.50; 9 inches, \$2.00.
 33. Shears Edging, 8 to 10 blades. Long Handles. \$2.00 to \$3.00 each.
 34. Shears. Short handles, \$1.00 to \$1.75 each; Long handles, flat blades, \$2.50 to \$3.00.
 32. Shears Verge or Sheep. Trowel Shank and Crank Shank, \$1.00 to \$1.25.
 Sieves, \$1.00 each.
 30. Shovels, square or round mouth, \$1.25 each.
 48. Spades. Best Canadian and English make. \$1.00 to \$2.00 each.
 Spades for boys and ladies. 60c. each.
 37. Sprinklers. Lawn 3 arms. \$1.50 to \$4.50.
 Bamboo Stakes. Chinese. 4 feet long. Fine heavy and medium. Per 100, \$1.50; per doz., 25c.; 7 feet, per 100, \$3.50; per doz., 40c.

Fig.

31. Silkline. Per spool, 30c.
 40. Syringe. Heavy brass, 18 inches, \$4.50; Special, 18 in., heavy brass, \$2.25; Special, 18 in., light brass, \$1.50.
 Tin Foil, 25c. a lb.

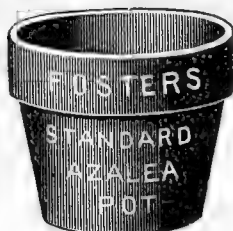
THERMOMETERS

49. Japanned Tin Thermometer, 8 in., 25c. each.
 Japanned Thermometer, 10 in., 35c. each.
 42. Standard Cabinet Thermometer, 10 in., \$1.00;
 Hot-Bed Thermometer, \$1.00 each; Minimum Registering Thermometer, \$2.00 each; Minimum and Maximum Registering Thermometer, \$3.00 to \$5.00.
 Tar Twine thin, 30c. per ball; Medium, 50c. per ball.
 15. Tree Scraper, for removing old bark, 85c.
 42. Trowels Standard Angle. 40c. to 60c. each.
 46. Trowels, 6 in., 25c. to 60c.
 43. Watering Cans, common, 25c. to \$1.00; Wother- spoon's make, \$2.00 to \$3.50.
 35. Weeders Combination, 35c. each.
 36. Weeders Excelsior, 15c. each.
 50. Weeders Hazeltine, best cast steel. A handy and useful tool. 30c. each.
 41. 29. Weeders Spuds. 40c. to 50c. each.
 47. Weeders Daisy Grubbers. 75c. each.
 38. Wheelbarrows, various patterns, from \$3.00 to \$5.00 each.

FLOWER POTS



Standard Pot

 $\frac{3}{4}$ Pot

Hanging Pot



Fern Pans.

 $\frac{1}{2}$ Pot

Size	Per 100	Doz.
1 $\frac{1}{4}$..	\$0.60 ..	\$0.08 ..
2 ..	.70 ..	.10 ..
2 $\frac{1}{2}$..	.80 ..	.12 ..
3 ..	1.00 ..	.15 ..
3 $\frac{1}{2}$..	1.20 ..	.20 ..
4 ..	1.50 ..	.25 ..
4 $\frac{1}{2}$..	1.90 ..	.30 ..
5 ..	2.60 ..	.35 ..
6 ..	4.00 ..	.60 ..
7 ..	7.00 ..	.90 ..
8 ..	12.50 ..	1.60 ..
9 ..		2.25 ..
10 ..		Each .30 ..
12 ..		" .65 ..
14 ..		" 1.00 ..

Half Pots. — Fine for cultivation of bulbs, 6 inches, 50c.; 7 inches, 90c.; 8 inches, \$1.40; 10 inches, \$2.00 per doz.; 12 inches, 35c. each; 14 inches, 50c. each.

Seed Pans, 8 inches. Per doz., \$1.25.

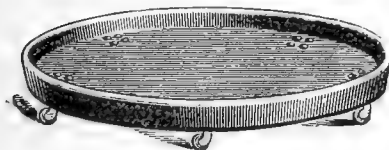
Three-quarter Pots (Azalea Pots). 6 inches, per doz., 60c.; 7 inches, per doz., \$1.00; 8 inches, per doz., \$1.75.

Fern Pots, 5 inches, per doz., 50c.; 6 inches, 75c.; 7 inches, \$1.00; 8 inches, \$1.50.

Hanging Pots, with Saucers attached, 30c. each.

Wire Hanging Baskets.

Each	Doz.	Each	Doz.
8 in., 25c.;	\$2.50	12 in., 40c.;	\$4.25
10 in., 30c.;	3.25	14 in., 50c.;	5.00



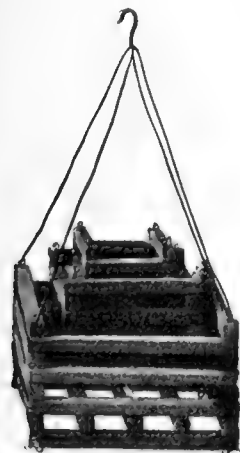
Rolling Stand

Wood Fibre Rolling Stand for Heavy Plants

	Each
12 in. for 10 in. Pot.	\$0.75
14 in. for 12 in. " . . . .	.85
16 in. for 14 in. "	1.00
18 in. for 16 in. "	1.25
20 in. for 18 in. "	1.40
22 in. for 20 in. "	1.50

Wood Fibre Saucers

Each Doz.	Each Doz.
4 in., 12c. \$1.15	10 in., 25c. \$2.25
5 in., 13c. 1.25	12 in., 30c. 2.30
6 in., 15c. 1.35	14 in., 40c. 3.00
7 in., 16c. 1.50	16 in., 60c. 4.50
8 in., 17c. 1.60	18 in., 70c. 6.00
9 in., 18c. 1.75	



ORCHID BASKETS

Teak Wood, with copper suspenders, 1st quality and finish.

	Each.	Doz.
4 in.	\$0.30	\$3.25
5 in.	.35	4.00
6 in.	.40	4.25
7 in.	.45	5.00
8 in.	.55	6.00
10 in.	.65	7.00
12 in.	.75	8.00



PLANT TUBS

Made from the everlasting Cypress. They are strong, light, and thoroughly serviceable.

OUTSIDE MEASUREMENTS

No	Outside Top Diameter	Bottom	Depth	No of Hoop	Wght.	Price
2...	13 $\frac{1}{2}$ in.	10 $\frac{1}{4}$ in.	11 $\frac{1}{4}$ in.	3...	9 lb.	\$1.50
3...	14 $\frac{1}{4}$ in.	12 $\frac{1}{2}$ in.	14 in.	3...	9 $\frac{1}{2}$ lb.	1.75
4...	16 in.	13 $\frac{1}{2}$ in.	15 in.	3...	11 lb.	2.25
5...	19 in.	16 $\frac{1}{2}$ in.	18 in.	4...	16 lb.	3.25
6...	22 in.	20 in.	19 $\frac{3}{4}$ in.	4...	19 $\frac{1}{4}$ lb.	4.00
7...	25 in.	22 $\frac{1}{4}$ in.	22 in.	5...	25 lb.	5.50
8...	26 in.	23 $\frac{1}{4}$ in.	23 $\frac{3}{4}$ in.	5...	27 lb.	6.50

FERTILIZERS

Bradley's Fertilizers

Are guaranteed to contain more plant food in better mechanical condition and of a higher agricultural value than any other fertilizers in the world.

Bradley's B. Fertilizer. — A fertilizer especially prepared for growing vegetables. Per 100 lbs., \$2.25; \$37 per ton.

Bradley's Potato Manure. — For growing smooth, sound potatoes of the best quality. Per 100 lbs., \$3.50; \$38 per ton.

Freeman's Pure Bone Flour. — 5 lbs., 25c; 100 lbs., \$3.50.

Freeman's Pure Bone Meal. — 5 lbs., 25c; 100 lbs., \$3.00.

Bon Arbor

Used and endorsed by the leading authorities among them Mr. Chs. H. Totty, 5 lb. packages (making 150 gallons) \$1.80; 1-lb. package (making 30 gallons), 55c.; ½-lb. package (making 15 gallons), 30c.

A pamphlet giving in detail all the merits of this wonderful Fertilizer and explicit directions for use, will be mailed to any applicant.

D. & F.'s Lawn and Garden Dressing

A fertilizer, especially prepared for us, entirely from chemicals, and designed for top dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward, which will withstand both the winter's cold and summer's heat. When used in growing early vegetables, its richness in ammonia and potash results in vegetables, particularly tender, bright and crisp. 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs., \$3.00.

Climax Lawn Sand. — See page 40

Herbicide. — See page 10.

"Natural Guano"

Pulverized Sheep Manure

Best natural plant food pure and unadulterated, unexcelled for lawns; vegetables and flowers. The crude manure is taken from covered barns where sheep are fed for the market and is therefore much richer than manures exposed to the weather. It is thoroughly dried, ground and sterilized so that weed seeds are killed. We always have a large supply on hand and can fill your order. Price for 100 lb. bag, \$2.50. Larger quantities quoted on application.

Clay's Fertilizer. — This valuable English manure is specially recommended to those who grow flowers and wish to bring them to the highest perfection. Tins, 20c. and 40c.; 25 lbs., \$2.75; 100 lbs., \$9.00.

Scotch Soot

A fertilizer and fungicide. One of the best remedies and preventatives for mildew, when mixed with sulphur, at the rate of two-thirds soot and one-third sulphur. As a fertilizer it promotes growth, and heightens color of foliage and flower. Price 10 lbs. 50c.; per 100 lbs., \$2.50.

Thompson's Vine, Plant and Vegetable Manure. — The result of many years' practical experience, used very largely of late years for top-dressing grape borders. 100 lbs., \$10.00; 25 lbs., \$3.00.

Thompson's Special Top-dressing for Chrysanthemums. — A top-dressing of unusual merit. 7 lbs. \$1.75; 25 lbs., \$3.00.

Unleached Hardwood Ashes

No weeds to bother you when you use ashes. Well screened and dry. Per 100 lbs., \$1.50. Special price for large quantities.

Nitrate of Soda. — Lb., 5c.; per 100 lbs., \$3.50.

Muriate of Potash. — Lb., 5c.; per 100 lbs., \$3.50.

INSECTICIDES

Aphine

Aphine will destroy Green, Black and White Fly, Red Spider, Thrips, Mealy Bug Brown and White Scale, without the slightest injury to the tenderest flower or foliage — it invigorates plant life. A practical insecticide for flower growers. Gallons, \$3.50; quarts, \$1.50; pints, \$1.00; half pints, 75c.

Nicotide. — 1 pint for 32,000 cubic feet, \$3.25; ½ pt. for 16,000 cubic-feet, \$1.75; ¼ pt. for 8,000 cubic-feet, \$1.00.

Aphis Punk. — Easily applied and sure death to plant pests. Per roll, 10c; 12 rolls, 75c.

Nikoteen. — Remedy against Aphis, Red Spider, Thrip, Plant Louse, Mealy Bug and other insects. Per pint, \$2.00; ½ pint, \$1.25.

Nico-Fume. — Tin cans containing 24 sheets, \$1.25; 144 sheets, \$5.50.

Sulpho-Tobacco Soap

Full directions with each cake. Destroys lice, green-fly, mealy bug, red spider, etc. 3 oz. Cake makes 1½ gallons solution, 15c.; 8 oz. Cake makes 4 gallons prepared solution, 25c.; 10 lb. Cake makes 80 gallons prepared solution, \$3.00.

Wilson's Plant Oil. — It is antiseptic and the only oil that will correct the Inroad to Scale, the disease which all growers and house-holders have to contend with. Half pint cans, 35c. Pint, 60c. Quart, \$1.00.

Gishurst Compound. — Box, 50c.; large box, \$1.25. Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

Fir Tree Oil. — ¼ pint, 25c.; ½ pint, 50c.; 1 pint, 75c.; quart, \$1.40. One of the most efficient insecticides.

Tobacco Powder. — For dusting. Rose bushes and plants. Per tins, 50c. and \$1.00

X. L. All Liquid Insecticide

For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Pt., 75c; qt., \$1.25.

Whale Oil Soap. — Per lb., 25c. Dissolve ¼ lb. to a gallon of water, apply with syringe or spraying pump.

English Soft Soap

Specially selected as an insecticide. Price in 2 lbs. tins, 50c.; 4 lbs. tins, 75c.; 7 lbs., \$1.00; 28 lbs. tins, \$3.50.

Hellebore Powder. — Per lb., 25c. Best remedy for caterpillars.

Sulphur. — Per lb., 10c.; 3 lbs., 25c.

SLUGS, ANTS, WIREWORM, WOODLICE, ETC., QUICKLY DESTROYED BY "ALPHOL"

Which in addition to promoting the growth of plants will also destroy every variety of insect infesting the soil.

It is a dry non-poisonous powder which should be freely dug into the soil to destroy wireworm and other larvae, while for Ants, Slugs, and Woodlice, a light sprinkling on the surface is sufficient. When making up potting soil, manure or leaf mould, an occasional sprinkling will increase the manurial value and also destroy the worms and other insects. By use of "Alphol", ground which previously teemed with insect life will grow splendid crops. Put up in 7 lbs., 80c.; 14 lbs., \$1.50; 25 lbs., \$2.50; 56 lbs., \$4.00; and 1 cwt. \$6.50.

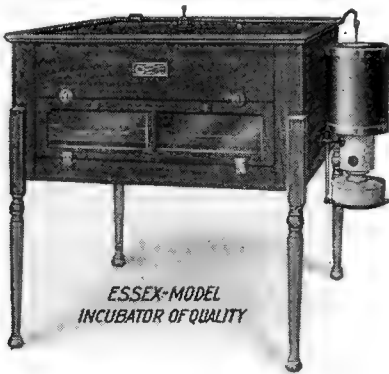
The World - Famous "Essex - Model" Incubators

AMERICA'S LARGEST LINE OF INCUBATORS—"STANDARD," "MIDDLE-PRICE" AND "NEW HOMESTEAD," THE INCUBATORS OF QUALITY

The Famous "Standard" Essex-Model Incubator

(Made in Six Sizes)

Complete with Lamp, Thermometer, and Egg Tester — No Extras for you to buy. Case made wholly of Chestnut (the only Hardwood Incubator made); Latest Self-adjusting Lamp Support and Essex-Corrugated Thermostat, Patented.



ESSEX-MODEL
INCUBATOR OF QUALITY

PRICES OF ESSEX-MODEL INCUBATORS

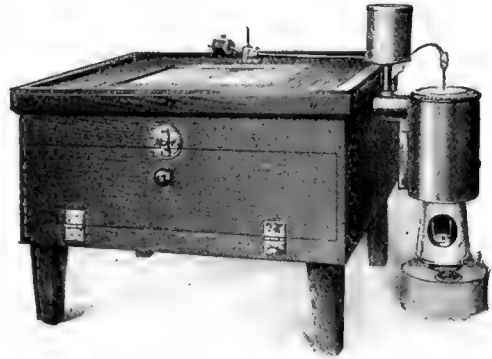
Standard No. 0 Essex-Model, 100 Eggs...	\$21.00
Standard No. 1 Essex-Model, 175 Eggs...	28.00
Standard No. 2 Essex Model, 275 Eggs...	37.00
Standard No. 3 Essex-Model, 410 Eggs...	42.00
Standard No. 4 Essex-Model, 324 Duck Eggs	50.00
Middle-Price No. A Essex-Model, 70 Eggs.	11.50
Middle-Price No. B Essex-Model, 120 Eggs.	15.50
Middle-Price No. C Essex-Model, 200 Eggs.	22.00



Essex-Model Chick Comfort Hover

Made of galvanized iron, possessing lamp, chimney, metal and wire chick guard, and cloth curtain. Capacity, 150 to 200 chicks. Price, \$8.50.

The "New Homestead" Essex-Model Hot-Water Incubator, with Nursery

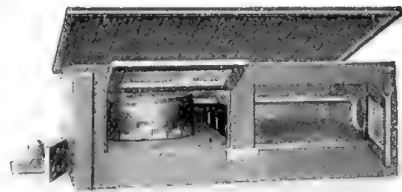


(Made in One Size—70 Eggs.)

The Latest Low-Price, High Class, Hot Water Hatcher. Complete with Lamp, Thermometer, Egg Tester, and Essex-Corrugated Thermostat (Patented). No. Extras for you to buy. Has full-sized nursery. Price, \$9.50.

Essex-Model A and Model B Outdoor Colony Brooders and Roost Coops

Models A and B Brooders are similar in appearance and constructed alike except as stated in descriptive catalogue the "B" being larger than the "A" and possessing partition.



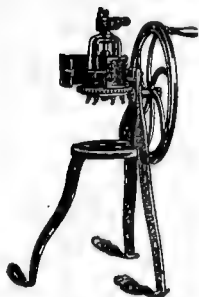
PRICES OF ESSEX-MODEL BROODERS

Style A Brooder, Holds 100 Chicks...	\$14.50
Style B Brooder, Holds 125 Chicks...	18.00
Style C Brooder, Holds 150 Chicks...	21.50
New Homestead Brooder, Holds 50 Chicks...	8.00
Portable Hover, Holds 150 Chicks...	10.00

DESCRIPTIVE CATALOGUE OF ESSEX-MODEL INCUBATORS. — ESSEX-MODEL AND BROODERS, FREE ON REQUEST.

POULTRY SUPPLIES

Mann's New Model Bone Cutters



No. 5B. — Intended for flocks of 15 to 25 hens. Will cut faster and easier than other types costing twice as much. Weight, 55 lbs. Price, \$9.75.

No. 7. — Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more, but we recommend No. 7½ for flocks of more than 100. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 Model automatic governing spring feed. Large open hinged cylinder, giving instant access to all working parts. Six Special knives.

Gear guard anti-clog device. Heavy balance wheel with adjustable handle, besides all the best features of our old style machines. Weight, 107 lbs. Capacity, ½ to 1 lb. per minute. Made in one size only. Price, \$15.00.

No. 7½. Semi-Power Machine. — A combination hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same as No. 7. Capacity, 50 to 100 lbs. per hour. Weight, 150 lbs., diameter of the pulley, 11½ inches, 2¾ face. Speed of pulley, 300 revolutions per minute. The No. 7½ has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulley, etc. Price, \$21.00.

Mann's Clover Cutter

Made entirely of iron and steel, with balance wheel, and mounted on iron stand. Price, \$12.75.

Thompson's Root and Vegetable Cutter



It cuts all roots and vegetables into fine shavings like ribbon or finer.

All poultry, large or small, can eat it readily.

Two to five minutes will cut enough feed for large flocks of fowls. Beets, turnips, carrots, potatoes, onions, cabbage, mangels, and all roots and vegetables, reduced and used with profit by the aid of this machine. Price \$6.00.

Banner Root Cutter. Each, 50c.



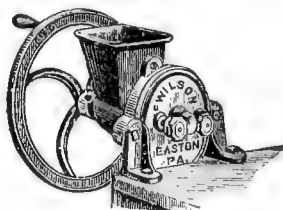
"Black Hawk" Corn Sheller

Weight, 14 Pounds, Shells Fast, Clean and Easily.

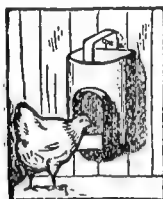
Black Hawk is simple, easily adjusted and will shell clean all kinds of field corn. Price, each, \$2.50.

Black Hawk Grist Mill. — A cheap and handy Grinding Mill. Price, \$3.75.

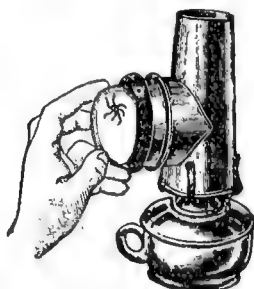
No. 1 Hand, Bone, Shell and Corn Mill for the Poultryman.



This Mill will grind or granulate dry bones shells, grit, gravel, stones, old crockery, glass, charcoal, corn, walnuts and all kinds of grain. It is also a splendid machine for the housekeeper for grinding stale bread, crackers, roots, barks. Price, \$6.00.



Galvanized Iron Wall Fountains. — Price, 1 gallon size, 60c.; 2 gallon size, 80c. each.

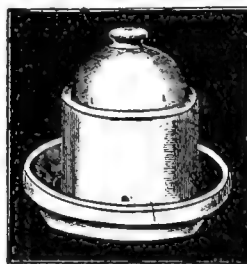


Standard Tester.—Price, 25c.; 35c. by mail.

Klean Drink Founts

Your chicks must have pure, fresh, clean water always easily accessible. It is life to them.

So it is simply a question of how to place this water before them, in the best and most convenient way for easy use. And the Klean Drink Automatic Fountain has solved the problem. Made in two sizes. Short Brooder size. Holds Quart Can Mason Jar. Price, 60c. Large size. Holds Half Gallon Mason Jar. Price, 75c.



Sanitary Drinking Fountains. — Earthenware. Price, one gallon, 50c.; 2 gallons, 75c. each.

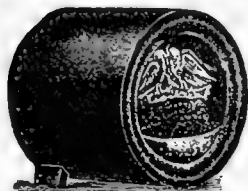


Galvanized Iron Grit and Shell Boxes. — Price, small size, 3 compartments, 60c.; large size, 2 compartments, 70 cents each.

POULTRY SUPPLIES—Continued



Galvanized Iron Drinking Fountains. — Price, 1 qt., 30c.; 2 qts., 40c.; 3½ qts., 60c. each.



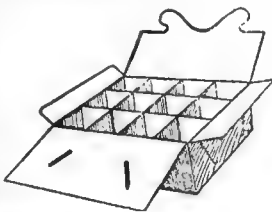
Stoneware Drinking Fountains. — Price, ½ gallon, 35c.; 1 gallon, 50c.; 2 gallons, 75c. each.

Erle Egg Box. — This Egg box is manufactured mainly for shipping settings of eggs.

Per doz.
15 egg size... \$1.75
30 egg size... 2.60

Folding Egg Boxes. — (Paper).

Per doz.
1 dozen size.. \$0.25
2 dozen size ..0.40



Philadelphia Caponizing Set. Complete with instructions. Price, \$3.00.

Hen's Nest. (Magic). — Prevents hens eating their eggs. Price, 35c. each.

Hen's Nest. All wire. — Each, 30c.

Hen's Nest Trap Doors. — The latest and best thing in Trap Nest Front. Size, 9 x 9, 50c. each; 10 x 12, 60c. each.

Nest Eggs, Porcelain. — 40c. per doz.

Lamps. — Small size, for Nos. 0 or 1 Incubator, or single Indoor Brooder. Each, \$1.25.

Large size, for Nos. 2, 3 or 4 Incubator and Double Indoor Brooder. Each, \$1.50.

Lamp Burners. — Small size, 40c.; large, 60c.

Lamp Wicks. — Each, 5c.; per doz., 40c.

Leg Bands. — (Improved Champion). Price, per dozen, 20c.; per 100, \$1.00.

Leg Bands. — (Climax). Price, dozen, 25c.; 100, \$1.25.

Double Clinch Leg Bands, 12 for 25c; 100 for \$1.00.

Smith Sealed Leg Bands. — Price, per dozen, 35c.; per 100, \$2.00.

Sealers. — 60c. each.

Seamless Pigeon Bands, 30c. per doz.; \$2.00 per 100. Coloroid Leg Bands. Use a different color for each pair. Identify your birds at sight, 35c. per doz.; \$2.00 per 100.

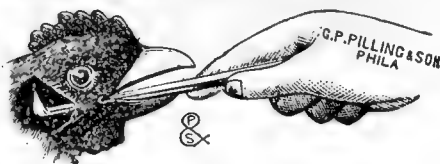


Philadelphia Poultry Marker. — Well made with steel spring and cutter, nickel plated. Made in two sizes. Postpaid on receipt of price, 30c.

Davis Chick Marker. — Punch is reversible and cuts two sizes, 30c. each.



Pilling's French Poultry Killing Knife, 60c. each.



Pilling's Angular Killing Knife, 60c. each.

Poultry Bits, prevents Fowls eating Feathers, 10c. each; \$1.00 per doz.

Thermometers for Incubator. — Each, 65c.

Thermometers for Brooder. — Each, 60c.

POULTRY REMEDIES

Conkey's Bronchitis Remedy, 50c. each.

Conkey's Chicken Box, 50c. each.

Conkey's Cholera Remedy, 50c. each.

Conkey's Diarrhea Remedy, 50c. each.

Conkey's Gape Remedy, 50c. each.

Conkey's Head Lice Ointment, 25c. each.

Conkey's Healing Salve, 50c. each.

Conkey's Lice Liquid, 35c. quart.

Conkey's Leg Ointment, 25c. each.

Conkey's Limber Neck Remedy, 50c. each.

Conkey's Rheumatic Remedy, 50c. each.

Conkey's Roup Remedy, 50c. and \$1.00.

Conkey's Sulphur Candles, 10c. each; \$1.00 per doz.

Lice Powder Sulpho Carbo, 25c. each.

Model Roup Cure, 25c. and 50c.

Model Lice Liquid, 1 qt., 35c.; 2 qts., 60c.

Model Sulphur Candles, 10c. each; \$1.00 per doz.

Pratt's Roup Cure, 50c. each.

Zenoleum Lice Liquid and Disinfectant, 25c., 50c., 90c. and \$1.50 per tin.

POULTRY FOOD

Beef Scraps. — Price, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.75.

Charcoal. — Granulated, lb., 10c.; 3 lbs., 25c.; 10 lbs., 50c.; 100 lbs., \$3.00.

Chick Food. — Lb., 5c.; per 100 lbs., \$3.00.

Clover Meal. — Lb., 4c.; per 100 lbs., \$2.50.

Conkey's Egg Food, 25c. per tin.

Cut Clover. — Lb., 4c.; per 100 lbs., \$2.50.

Crushed Bones. — Lb., 5c.; per 100 lbs., \$2.50.

Grit (Mico Spar). — Lb., 2c.; per 100 lbs., 80c.

Herbageum. — 30c. and 60c. per pkt.

International Poultry Food. — 25c. and 50c. per package.

Lee's Egg Maker. — "Fifty feeds for one cent." 2½ lbs. package, 35c.

Oysters Shells. — Lb., 2c.; per 100 lbs., 85c.

Pratt's Poultry Food. — 25c. and 50c. per pkt.

Royal Purple Poultry Food. — 50c. per pkt.

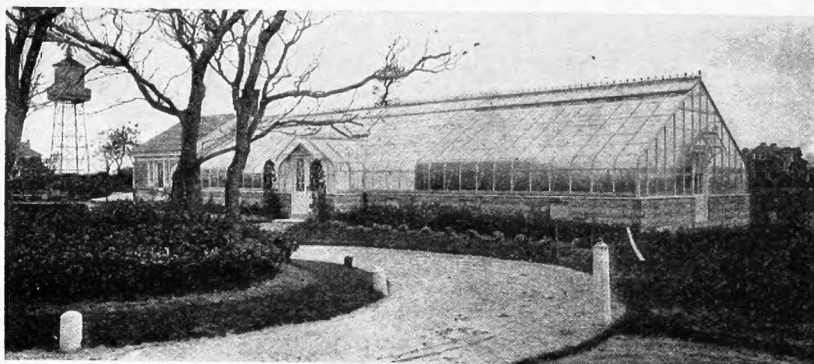
We are also agents for The International Stock Food, and have complete stock on hand of all their remedies.

Forward to

Express or Freight Office

SENT BY

If your order requires cotton bags, add 25c. each.
 " linen " " 10c. "



Greenhouse Facts of Importance

GREENHOUSE designing and building is a business by itself. It is no more possible for a general builder to give you a practical, satisfactory greenhouse than it is for the local blacksmith to make an automobile.

¶ If you want a greenhouse—designed harmoniously, artistically—a house that will yield the greatest amount of plants and flowers with least trouble—one that is built to withstand the destructive conditions that must exist in every greenhouse, then go to a professional greenhouse builder. We are that kind of builder.

¶ We build a distinctly different house from any one else—no one else can build it, the patent is ours.

¶ It has an all steel, all galvanized frame of unusual strength, but extreme lightness. It is in fact the lightest greenhouse built, and the lighter the house the more and better your flowers will be. Our catalog tells interestingly and illustrates plainly just why U-Bar greenhouses are the best houses for you. Let us send you this catalog.

¶ Here are a few of our U-Bar owners in Canada.

Cartierville... Madame Jean.
Dorval... Forest and Stream Club.
Montreal... N. Curry.
" Mortimer B. Davis.
" E. B. Greenshields.
" D. McNicoll.
" Robert Melghen.
" H. V. Meredith.

Montreal... Chas. E. L. Porteous.
" James Ross.
" T. A. Trenholme.
" Sir William Van Horne.
" J. P. Morgan.
St. Anne de Bellevue, Hon. L. J. Forget.
" R. B. Angus.
Niagara Falls... Niagara Falls, Ont.
General Hospital.



U-BAR GREENHOUSES

PIERSON U-BAR CO

ONE MADISON AVE., NEW YORK.
CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

DUPUY & FERGUSON, SEEDSMEN,

SEED ANNUAL.

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